Attorney Docket No.: EX03-054C-US

USSN: 10/522,004 Express Mail Tracking Number: EV 938 354 872 US

In the Claims

Claims 1-66 are pending in this Application.

Original Claims 1-66 (canceled)

67. (new) A compound for modulating tyrosine kinase activity of Formula I,

$$\begin{array}{c|c}
R^1 & Z \\
\hline
N & (R^2)_q \\
\hline
M^1 & M^3 & M^4 \\
\hline
I & & & \\
\end{array}$$

or a single geometric isomer, stereoisomer, racemate, enantiomer, or diastereomer, thereof and optionally as a pharmaceutically acceptable salt or hydrate thereof, wherein, R^1 is C_1 - C_3 alkyl optionally substituted with between one and three R^{50} substituents;

R² is selected from halogen, trihalomethyl, -CN, -NH₂, -NO₂, -OR³, -N(R³)R⁴,

 $-S(O)_{0-2}R^4$, $-SO_2N(R^3)R^4$, $-CO_2R^3$, $-C(=O)N(R^3)R^4$, $-N(R^3)SO_2R^4$, $-N(R^3)C(=O)R^3$, -N(R³)CO₂R⁴, -C(=O)R³, optionally substituted lower alkyl, optionally substituted lower alkenyl, and optionally substituted lower alkynyl;

 R^3 is -H or R^4 :

R⁴ is selected from optionally substituted lower alkyl, optionally substituted aryl, optionally substituted lower arylalkyl, optionally substituted heterocyclyl, and optionally substituted lower heterocyclylalkyl; or

R³ and R⁴, when taken together with a common nitrogen to which they are attached, form an optionally substituted five- to seven-membered heterocyclyl, said optionally substituted five- to seven-membered heterocyclyl optionally containing at least one additional heteroatom selected from N, O, S, and P;

q is 0, 1, 2, 3, 4, or 5;

Z is selected from -OCH₂-, -O-, -S(O)₀₋₂-, -N(R⁵)CH₂-, and -NR⁵-;

R⁵ is -H or optionally substituted lower alkyl;

 R^{50} is -H, halo, trihalomethyl, $-OR^3$, $-N(R^3)R^4$, $-S(O)_{0-2}R^4$, $-SO_2N(R^3)R^4$, $-CO_2R^3$,

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 $-C(=O)N(R^3)R^4$, $-C(=NR^{25})N(R^3)R^4$, $-C(=NR^{25})R^4$, $-N(R^3)SO_2R^4$, $-N(R^3)C(O)R^3$, -NCO₂R³, -C(=O)R³, optionally substituted alkoxy, optionally substituted lower alkyl, optionally substituted aryl, optionally substituted lower arylalkyl, optionally substituted heterocyclyl, and optionally substituted lower heterocyclylalkyl; or two of R⁵⁰, when taken together on the same carbon are oxo; or

two of R⁵⁰, when taken together with a common carbon to which they are attached, form a optionally substituted three- to seven-membered spirocyclyl, said optionally substituted three- to seven-membered spirocyclyl optionally containing at least one additional heteroatom selected from N, O, S, and P;

 R^{25} is selected from -H, -CN, -NO₂, -OR³, -S(O)₀₋₂R⁴, -CO₂R³, optionally substituted lower alkyl, optionally substituted lower alkenyl, and optionally substituted lower alkynyl;

M¹-M²-M³-M⁴- together are according to formula **II**:

$$(X^{1})_{m}$$
 $(X^{3})_{n}$ $(X^{1})_{p}$

wherein X¹, X², and optionally X³, represent the atoms of a saturated bridged ring system, said saturated bridged ring system containing up to three annular heteroatoms represented by any of X¹, X², and X³; wherein,

each X¹ is independently selected from -C(R⁶)R⁷-, -O-, -S(O)₀₋₂-, and -NR⁸-;

each X² is independently a bridgehead methine optionally substituted with R⁶, or a bridgehead nitrogen;

each X^3 is independently selected from $-C(R^6)R^7$, -O, $-S(O)_{0.2}$, and $-NR^8$; provided, for X¹, X², and X³, there are no nitrogen-nitrogen annular bonds nor geminal di-nitrogen substitutions;

E is selected from -NR⁹-, -O-, and absent;

Y is either:

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a C_{1-3} alkylene linker, between the oxygen at the 7-position of the quinazoline ring system of I and either E, or when E is absent, any ring atom of the saturated bridged ring system except X^2 , when X^2 is a bridgehead nitrogen; provided there are at least two carbon atoms between the oxygen at the 7-position of the quinazoline ring system of I and either E, or when E is absent, any heteroatom represented by X^1 , X^2 or X^3 ; or

Y is absent, when Y is absent, E is also absent; said saturated bridged ring system is directly attached to the oxygen at the 7-position of the quinazoline ring system of I via a carbon atom of said saturated bridged ring system;

m and p are each independently from one to four;

n is from zero to two, when n is zero, then there is a direct single bond between the two bridgehead X^2 's;

 R^6 and R^7 are each independently selected from -H, halogen, trihalomethyl, -CN, -NH₂, -NO₂, -OR³, -N(R³)R⁴, -S(O)₀₋₂R⁴, -SO₂N(R³)R⁴, -CO₂R³, -C(O)N(R³)R⁴, -N(R³)SO₂R⁴, -N(R³)C(O)R³, -NCO₂R³, -C(O)R³, optionally substituted lower alkyl, optionally substituted aryl, optionally substituted lower arylalkyl, optionally substituted heterocyclyl, optionally substituted lower heterocyclylalkyl; or

R⁶ and R⁷, when taken together are oxo; or

R⁶ and R⁷, when taken together with a common carbon to which they are attached, form a optionally substituted three- to seven-membered spirocyclyl, said optionally substituted three- to seven-membered spirocyclyl optionally containing at least one additional heteroatom selected from N, O, S, and P; and

 R^8 is selected from R^3 , $-SO_2N(R^3)R^4$, $-CO_2R^3$, $-C(O)N(R^3)R^4$, $-SO_2R^4$, and $-C(O)R^3$:

R⁹ is -H or optionally substituted lower alkyl;

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with the proviso that when Y is a C_{1-3} alkylene linker, E is absent, Z is -NH- or -N(CH₃)-, R^1 is a C_{1-3} alkyl, R^2 is -H or halogen, n=0, and the atoms X^1 of one bridge of the saturated bridged ring system, when combined with both bridgehead atoms, X^2 , of the saturated bridged ring system, represent:

- either a pyrrolidine ring or a piperidine ring, and any atom, X¹ or X², of either of said pyrrolidine ring or said piperidine ring is attached to Y; then the other bridge of said saturated bridged ring system cannot be any one of -OC(O)CH₂-, -CH₂OC(O)-, -OC(O)CH₂CH₂-, -CH₂OC(O)CH₂-, -CH₂OC(O)CH₂-, and -OC(O)CH₂O-; or
- either a piperazine ring or a 4-(C₁₋₄ alkyl)-piperazine ring, and any atom, X¹ or X², of either of said piperazine ring or said 4-(C₁₋₄ alkyl)-piperazine ring is attached to Y; then the other bridge of said saturated bridged ring system, only when attached via the 2- and the 3-position of either of said piperazine ring or said 4-(C₁₋₄ alkyl)-piperazine ring, cannot be one of -CH₂OC(O)CH₂-, -CH₂CH₂OC(O)-, and either of the two aforementioned bridges cannot be optionally substituted by one or two C₁₋₂alkyl groups; or
- a piperazine ring, and any atom, X¹ or X², of said piperazine ring is attached to Y; then the other bridge of said saturated bridged ring system, only when attached via the 3- and the 4-position of said piperazine ring, cannot be one of -C(O)OCH₂CH₂- or -CH₂OC(O)CH₂- (and only when either of -C(O)OCH₂CH₂- or -CH₂OC(O)CH₂- is attached to the 3-position of said piperazine ring via their left-hand end as depicted above), and either of the two aforementioned bridges cannot be optionally substituted by one or two C₁₋₂ alkyl groups, and; or
- a 2-oxomorpholine ring, said 2-oxomorpholine ring attached to Y via its 4-position; then the other bridge of said saturated bridged ring system, only when attached via the 5- and the 6-position of said 2-oxomorpholine ring, cannot be one of -(CH₂)_g-, -CH₂WCH₂-, -CH₂WCH₂-, and -CH₂CH₂WCH₂-, wherein W is -O-, -S(O)₀₋₂-, -NH-, or

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- -N(C_{1-4} alkyl)- and wherein g is 2, 3, or 4.
- 68. (new) The compound according to claim 67, wherein Z is -NR⁵-.
- 69. (new) The compound according to claim 68, wherein R² is selected from halogen, trihalomethyl, -CN, -NO₂, -OR³, and optionally substituted lower alkyl.
- 70. (new) The compound according to claim 69, wherein R^1 is an unsubstituted C_{1-3} alkyl.
- 71. (new) The compound according to claim 70, wherein the saturated bridged ring system has a geometry selected from the group consisting of [4.4.0], [4.3.0], [4.2.0], [4.1.0], [3.3.0], [3.2.0], [3.1.0], [3.3.3], [3.3.2], [3.3.1], [3.2.2], [3.2.1], [2.2.2], and [2.2.1].
- 72. (new) The compound according to claim 71, wherein Y is selected from -CH₂CH₂-, -CH₂-, and absent.
- 73. (new) The compound according to claim 72, wherein q is 1, 2, or 3.
- 74. (new) The compound according to claim 73, wherein R⁵ is -H.
- 75. (new) The compound according to claim 74, wherein R^1 is methyl.
- 76. (new) The compound according to claim 75, wherein the saturated bridged ring system has a geometry selected from the group consisting of [4.4.0], [4.3.0], [4.2.0], [4.1.0], [3.3.0], [3.2.0], and [3.1.0].
- 77. (new) The compound according to claim 76, wherein said saturated bridged ring system contains one or two annular nitrogens, said one or two annular nitrogens are selected from $-NR^8$ -, when X^1 , and a bridgehead nitrogen, when X^2 .
- 78. (new) The compound according to claim 77, wherein E is absent.
- 79. (new) The compound according to claim 78, wherein said saturated bridged ring system is according to formula III;

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III

wherein A is selected from -O-, -S(O)₀₋₂-, -NR⁸-, and absent; and e is 0 or 1.

- The compound according to claim 79, wherein Y is -CH₂-. 80. (new)
- The compound according to claim 80, wherein A is selected from -NR⁸-, 81. (new) wherein R⁸ is selected from -H, optionally substituted lower alkyl, -CO₂R³, $-C(O)N(R^3)R^4$, $-SO_2R^4$, and $-C(O)R^3$; -O-; and absent.
- 82. (new) The compound according to claim 81, wherein

$$(R^2)_q$$
 of I is selected from: R^{2a} and R^{2a} R^{2b} , wherein

R^{2a}, R^{2b}, and R^{2c} are each independently selected from F, Cl, and Br.

- The compound according to claim 82, wherein R^{2a} is F, R^{2b} is Cl, and R^{2c} 83. (new) is either Cl or Br.
- 84. (new) The compound according to claim 77, wherein said saturated bridged ring system is according to either formula V or formula VI;

$$R^8-N$$
 V
 R^8-N
 VI

wherein R⁸ is selected from -H, optionally substituted lower alkyl, -CO₂R³, $-C(O)N(R^3)R^4$, $-SO_2R^4$, and $-C(O)R^3$.

The compound according to claim 84, wherein Y is either -CH₂- or absent. 85. (new)

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86. (new) The compound according to claim 85, wherein

$$(R^2)_q$$
 of I is selected from: R^{2a} and R^{2b} , wherein

R^{2a}, R^{2b}, and R^{2c} are each independently selected from F, Cl, and Br.

- The compound according to claim 86, wherein R^{2a} is F, R^{2b} is Cl, and R^{2c} 87. (new) is either Cl or Br.
- The compound according to claim 87, wherein R⁸ is methyl or ethyl. 88. (new)
- 89. (new) The compound according to claim 78, wherein said saturated bridged ring

system is according to formula VII;

VII

wherein A is selected from -O-, -S(O)₀₋₂-, -NR⁸-, -CR⁶R⁷-, and absent.

- The compound according to claim 89, wherein R³ is selected from -H and 90. (new) optionally substituted alkyl.
- The compound according to claim 90 wherein A is either -C(R⁶)R⁷- or 91. (new) absent.
- 92. (new) The compound according to claim 91, wherein A is either -CH₂- or absent.
- 93. (new) The compound according to claim 92, wherein Y is -CH₂-.
- 94. (new) The compound according to claim 93, wherein q is 3.
- 95. (new) The compound according to claim 94, wherein

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$$(R^2)_q \quad \text{of I is selected from:} \qquad R^{2a} \quad \text{and} \qquad R^{2b} \quad R^{2b}, \text{ wherein}$$

R^{2a}, R^{2b}, and R^{2c} are each independently selected from F, Cl, and Br.

96. (new) The compound according to claim 95, wherein R^{2a} is F, R^{2b} is Cl, and R^{2c} is either Cl or Br.

97. (new) The compound according to claim 75, wherein the saturated bridged ring system has a geometry selected from the group consisting of [3.3.1], [3.2.1], and [2.2.1].

98. (new) The compound according to claim 97, wherein said saturated bridged ring system contains one or two annular nitrogens, said one or two annular nitrogens are selected from $-NR^8$ -, when X^1 , and a bridgehead nitrogen, when X^2 .

99. (new) The compound according to claim 98, wherein said saturated bridged ring system is according to formula VIII or formula IX;

$$(R^{26})_{0-3} \xrightarrow{NR^8}$$

$$(R^{26})_{0-3} \xrightarrow{NR^8}$$

$$VIII \qquad IX$$

wherein R^8 is selected from -H, optionally substituted lower alkyl, -CO₂R³, -C(O)N(R³)R⁴, -SO₂R⁴, and -C(O)R³; and R²⁶ is C₁₋₃ alkyl.

100. (new) The compound according to claim 99, wherein Y is $-CH_2CH_2$ -; and E is either absent or $-N(R^9)$ -.

101. (new) The compound according to claim 100, wherein q is 3.

102. (new) The compound according to claim 101, wherein

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$$(R^2)_q$$
 of **I** is selected from: R^{2a} and R^{2a} , wherein

R^{2a}, R^{2b}, and R^{2c} are each independently selected from F, Cl, and Br.

103. (new) The compound according to claim 102, wherein R^{2a} is F, R^{2b} is Cl, and R^{2c} is either Cl or Br.

104. (new) The compound according to claim 103, wherein R⁸ is methyl or ethyl.

105. (new) The Compound of Claim 67 selected from

N-(3,4-dichloro-2-fluorophenyl)-7-({[(3aR,5r,6aS)-2-(1-methylethyl)octahydrocyclopenta[c]pyrrol-5-yl]methyl}oxy)-6-(methyloxy)quinazolin-4-amine;

N-(4-bromo-3-chloro-2-fluorophenyl)-7-({[(3aR,5r,6aS)-2-(1-methylethyl)octahydrocyclopenta[c]pyrrol-5-yl]methyl}oxy)-6-(methyloxy)quinazolin-4-amine;

7-({[(3aR,5r,6aS)-2-acetyloctahydrocyclopenta[c]pyrrol-5-yl]methyl}oxy)-N-(4-bromo-3-chloro-2-fluorophenyl)-6-(methyloxy)quinazolin-4-amine;

N-(4-bromo-3-chloro-2-fluorophenyl)-6-(methyloxy)-7-{[(3aR,5r,6aS)-octahydrocyclopenta[c]pyrrol-5-ylmethyl]oxy}quinazolin-4-amine;

ethyl (3aR,6aS)-5-({[4-[(4-bromo-3-chloro-2-fluorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]oxy}methyl)hexahydrocyclopenta[c]pyrrole-2(1H)-carboxylate;

N-(4-bromo-3-chloro-2-fluorophenyl)-6-(methyloxy)-7-({[(3aR,5r,6aS)-2-(methylsulfonyl)octahydrocyclopenta[c]pyrrol-5-yl]methyl}oxy)quinazolin-4-amine;

N-(3,4-dichloro-2-fluorophenyl)-7-({[(3aR,5r,6aS)-2-ethyloctahydrocyclopenta[c]pyrrol-5-yl]methyl}oxy)-6-(methyloxy)quinazolin-4-amine;

N-(3,4-dichloro-2-fluorophenyl)-6-(methyloxy)-7-({[(3aR,5r,6aS)-2-(2-methylpropyl)octahydrocyclopenta[c]pyrrol-5-yl]methyl}oxy)quinazolin-4-amine;

N-(3,4-dichloro-2-fluorophenyl)-7-({[(3aR,5s,6aS)-2-methyloctahydrocyclopenta[c]pyrrol-5-yl]methyl}oxy)-6-(methyloxy)quinazolin-4-amine;

N-(4-bromo-3-chloro-2-fluorophenyl)-7-({[(3aR,5s,6aS)-2-methyloctahydrocyclopenta[c]pyrrol-5-yl]methyl}oxy)-6-(methyloxy)quinazolin-4-amine;

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N-(3-chloro-2,4-difluorophenyl)-7-({[(3aR,5s,6aS)-2-

methyloctahydrocyclopenta[c]pyrrol-5-yl]methyl}oxy)-6-(methyloxy)quinazolin-4-amine;

N-(4,5-dichloro-2-fluorophenyl)-7-({[(3aR,5s,6aS)-2-

methyloctahydrocyclopenta[c]pyrrol-5-yl]methyl}oxy)-6-(methyloxy)quinazolin-4-amine;

N-(4-bromo-5-chloro-2-fluorophenyl)-7-({[(3aR,5s,6aS)-2-

methyloctahydrocyclopenta[c]pyrrol-5-yl]methyl}oxy)-6-(methyloxy)quinazolin-4-amine;

N-(4-bromo-2,3-dichlorophenyl)-7-({[(3aR,5s,6aS)-2-

methyloctahydrocyclopenta[c]pyrrol-5-yl]methyl}oxy)-6-(methyloxy)quinazolin-4-amine;

N-(3,4-dichlorophenyl)-7-({[(3aR,5s,6aS)-2-methyloctahydrocyclopenta[c]pyrrol-5-yl]methyl}oxy)-6-(methyloxy)quinazolin-4-amine;

N-(4-bromo-3-chloro-2-fluorophenyl)-7-({[(3aR,5r,6aS)-2-

ethyloctahydrocyclopenta[c]pyrrol-5-yl]methyl}oxy)-6-(methyloxy)quinazolin-4-amine;

N-(4-bromo-3-chloro-2-fluorophenyl)-6-(methyloxy)-7-({[(3aR,5r,6aS)-2-(2-methylpropyl)octahydrocyclopenta[c]pyrrol-5-yl]methyl}oxy)quinazolin-4-amine;

N-(4-bromo-2,3-dichlorophenyl)-7-{[(3R,9aS)-hexahydro-1H-[1,4]oxazino[3,4-c][1,4]oxazin-3-ylmethyl]oxy}-6-(methyloxy)quinazolin-4-amine;

N-(4,5-dichloro-2-fluorophenyl)-7-{[(3R,9aS)-hexahydro-1H-[1,4]oxazino[3,4-c][1,4]oxazin-3-ylmethyl]oxy}-6-(methyloxy)quinazolin-4-amine;

N-(4-bromo-5-chloro-2-fluorophenyl)-7-{[(3R,9aS)-hexahydro-1H-[1,4]oxazino[3,4-c][1,4]oxazin-3-ylmethyl]oxy}-6-(methyloxy)quinazolin-4-amine;

N-(3-chloro-2,4-difluorophenyl)-7-{[(3R,9aS)-hexahydro-1H-[1,4]oxazino[3,4-c][1,4]oxazin-3-ylmethyl]oxy}-6-(methyloxy)quinazolin-4-amine;

N-(3,4-dichloro-2-fluorophenyl)-7-{[(3S,9aS)-hexahydro-1H-[1,4]oxazino[3,4-c][1,4]oxazin-3-ylmethyl]oxy}-6-(methyloxy)quinazolin-4-amine;

N-(4-bromo-3-chloro-2-fluorophenyl)-7-{[(3S,9aS)-hexahydro-1H-[1,4]oxazino[3,4-c][1,4]oxazin-3-ylmethyl]oxy}-6-(methyloxy)quinazolin-4-amine;

N-(3-chloro-2,4-difluorophenyl)-7-{[(3S,9aS)-hexahydro-1H-[1,4]oxazino[3,4-c][1,4]oxazin-3-ylmethyl]oxy}-6-(methyloxy)quinazolin-4-amine;

N-(3,4-dichlorophenyl)-7-[(hexahydro-1H-[1,4]oxazino[3,4-c][1,4]oxazin-3-ylmethyl)oxy]-6-(methyloxy)quinazolin-4-amine;

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N-(4,5-dichloro-2-fluorophenyl)-7-{[(3S,9aS)-hexahydro-1H-[1,4]oxazino[3,4-c][1,4]oxazin-3-ylmethyl]oxy}-6-(methyloxy)quinazolin-4-amine;

N-(4-bromo-2,3-dichlorophenyl)-7-{[(3S,9aS)-hexahydro-1H-[1,4]oxazino[3,4-c][1,4]oxazin-3-ylmethyl]oxy}-6-(methyloxy)quinazolin-4-amine;

N-(4-bromo-5-chloro-2-fluorophenyl)-7-{[(3S,9aS)-hexahydro-1H-[1,4]oxazino[3,4-c][1,4]oxazin-3-ylmethyl]oxy}-6-(methyloxy)quinazolin-4-amine;

N-(3,4-dichloro-2-fluorophenyl)-7-{[(3R,9aS)-hexahydro-1H-[1,4]oxazino[3,4-c][1,4]oxazin-3-ylmethyl]oxy}-6-(methyloxy)quinazolin-4-amine;

N-(4-bromo-3-chloro-2-fluorophenyl)-7-{[(3R,9aS)-hexahydro-1H-[1,4]oxazino[3,4-c][1,4]oxazin-3-ylmethyl]oxy}-6-(methyloxy)quinazolin-4-amine;

N-(3,4-dichlorophenyl)-7-{[(3R,8aR)-hexahydro-1H-pyrrolo[2,1-c][1,4]oxazin-3-ylmethyl]oxy}-6-(methyloxy)quinazolin-4-amine;

N-(4-bromo-5-chloro-2-fluorophenyl)-7-{[(3S,8aS)-hexahydro-1H-pyrrolo[2,1-c][1,4]oxazin-3-ylmethyl]oxy}-6-(methyloxy)quinazolin-4-amine;

N-(3,4-dichlorophenyl)-7-{[(3S,8aR)-hexahydro-1H-pyrrolo[2,1-c][1,4]oxazin-3-ylmethyl]oxy}-6-(methyloxy)quinazolin-4-amine;

N-(3,4-dichlorophenyl)-7-{[(3S,8aS)-hexahydro-1H-pyrrolo[2,1-c][1,4]oxazin-3-ylmethyl]oxy}-6-(methyloxy)quinazolin-4-amine;

N-(3,4-dichlorophenyl)-7-{[(3R,8aS)-hexahydro-1H-pyrrolo[2,1-c][1,4]oxazin-3-ylmethyl]oxy}-6-(methyloxy)quinazolin-4-amine;

N-(3,4-dichloro-2-fluorophenyl)-7-{[(3S,8aS)-hexahydro-1H-pyrrolo[2,1-c][1,4]oxazin-3-ylmethyl]oxy}-6-(methyloxy)quinazolin-4-amine;

N-(4-bromo-3-chloro-2-fluorophenyl)-7-{[(3S,8aS)-hexahydro-1H-pyrrolo[2,1-c][1,4]oxazin-3-ylmethyl]oxy}-6-(methyloxy)quinazolin-4-amine;

N-(3-chloro-2,4-difluorophenyl)-7-{[(3S,8aS)-hexahydro-1H-pyrrolo[2,1-c][1,4]oxazin-3-ylmethyl]oxy}-6-(methyloxy)quinazolin-4-amine;

N-(4-bromo-2,3-dichlorophenyl)-7-{[(3S,8aS)-hexahydro-1H-pyrrolo[2,1-c][1,4]oxazin-3-ylmethyl]oxy}-6-(methyloxy)quinazolin-4-amine;

N-(4,5-dichloro-2-fluorophenyl)-7-{[(3S,8aS)-hexahydro-1H-pyrrolo[2,1-c][1,4]oxazin-3-ylmethyl]oxy}-6-(methyloxy)quinazolin-4-amine;

(3S,9aS)-3-({[4-[(3,4-dichloro-2-fluorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]oxy}methyl)hexahydro-2H-pyrido[1,2-a]pyrazin-1(6H)-one;

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(3S,9aR)-3-({[4-[(3,4-dichloro-2-fluorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]oxy}methyl)hexahydro-2H-pyrido[1,2-a]pyrazin-1(6H)-one;

(3S,8aS)-3-({[4-[(3,4-dichloro-2-fluorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]oxy}methyl)hexahydropyrrolo[1,2-a]pyrazin-1(2H)-one;

(3S,8aR)-3-({[4-[(3,4-dichloro-2-fluorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]oxy}methyl)hexahydropyrrolo[1,2-a]pyrazin-1(2H)-one;

(3S,8aS)-3-({[4-[(4-bromo-3-chloro-2-fluorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]oxy}methyl)hexahydropyrrolo[1,2-a]pyrazin-1(2H)-one;

(3S,8aS)-3-({[4-[(3,4-dichloro-2-fluorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]oxy}methyl)-2-methylhexahydropyrrolo[1,2-a]pyrazin-1(2H)-one;

N-(3,4-dichlorophenyl)-7-({2-[(8-methyl-8-azabicyclo[3.2.1]oct-3-yl)amino]ethyl}oxy)-6-(methyloxy)quinazolin-4-amine;

N-(3,4-dichlorophenyl)-6-(methyloxy)-7-{[(8aR)-tetrahydro-1H-[1,3]thiazolo[4,3-c][1,4]oxazin-6-ylmethyl]oxy}quinazolin-4-amine;

N-(3,4-dichlorophenyl)-7-{[2-(8-methyl-8-azabicyclo[3.2.1]oct-3-yl)ethyl]oxy}-6-(methyloxy)quinazolin-4-amine;

N-(3,4-dichlorophenyl)-7-{[(8-methyl-8-azabicyclo[3.2.1]oct-3-yl)methyl]oxy}-6-(methyloxy)quinazolin-4-amine;

N-(3,4-dichlorophenyl)-7-{[(3aR,6aS)-2-methyloctahydrocyclopenta[c]pyrrol-5-yl]oxy}-6-(methyloxy)quinazolin-4-amine;

N-(3,4-dichlorophenyl)-7-[(8-methyl-8-azabicyclo[3.2.1]oct-3-yl)oxy]-6-(methyloxy)quinazolin-4-amine;

N-(3,4-dichloro-2-fluorophenyl)-6-(methyloxy)-7-[(octahydro-2H-quinolizin-3-ylmethyl)oxy]quinazolin-4-amine;

N-(3,4-dichloro-2-fluorophenyl)-7-({[(3aR,6aS)-2-(1-methylethyl)octahydrocyclopenta[c]pyrrol-5-yl]methyl}oxy)-6-(methyloxy)quinazolin-4-amine;

N-(4-bromo-3-chloro-2-fluorophenyl)-7-({[(3aR,6aS)-2-(1-methylethyl)octahydrocyclopenta[c]pyrrol-5-yl]methyl}oxy)-6-(methyloxy)quinazolin-4-amine;

7-({[(3aR,6aS)-2-acetyloctahydrocyclopenta[c]pyrrol-5-yl]methyl}oxy)-N-(4-bromo-3-chloro-2-fluorophenyl)-6-(methyloxy)quinazolin-4-amine;

N-(4-bromo-3-chloro-2-fluorophenyl)-6-(methyloxy)-7-{[(3aR,6aS)-octahydrocyclopenta[c]pyrrol-5-ylmethyl]oxy}quinazolin-4-amine;

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carboxylate;

ethyl (3aR,5r,6aS)-5-[({4-[(4-bromo-3-chloro-2-fluorophenyl)amino]-6-(methyloxy)quinazolin-7-yl}oxy)methyl]hexahydrocyclopenta[c]pyrrole-2(1*H*)-

N-(4-bromo-3-chloro-2-fluorophenyl)-6-(methyloxy)-7-({[(3aR,6aS)-2-(methylsulfonyl)octahydrocyclopenta[c]pyrrol-5-yl]methyl}oxy)quinazolin-4-amine;

N-(3,4-dichloro-2-fluorophenyl)-7-({[(3aR,6aS)-2-ethyloctahydrocyclopenta[c]pyrrol-5-yl]methyl}oxy)-6-(methyloxy)quinazolin-4-amine;

N-(3,4-dichloro-2-fluorophenyl)-6-(methyloxy)-7-({[(3aR,6aS)-2-(2-methylpropyl)octahydrocyclopenta[c]pyrrol-5-yl]methyl}oxy)quinazolin-4-amine;

N-(3,4-dichloro-2-fluorophenyl)-7-({[(3aR,6aS)-2-methyloctahydrocyclopenta[c]pyrrol-5-yl]methyl}oxy)-6-(methyloxy)quinazolin-4-amine;

N-(3,4-dichloro-2-fluorophenyl)-7-({[(3aR,5r,6aS)-2-methyloctahydrocyclopenta[c]pyrrol-5-yl]methyl}oxy)-6-(methyloxy)quinazolin-4-amine;

N-(4-bromo-3-chloro-2-fluorophenyl)-7-({[(3aR,6aS)-2-methyloctahydrocyclopenta[c]pyrrol-5-yl]methyl}oxy)-6-(methyloxy)quinazolin-4-amine;

N-(4-bromo-3-chloro-2-fluorophenyl)-7-({[(3aR,5r,6aS)-2-methyloctahydrocyclopenta[c]pyrrol-5-yl]methyl}oxy)-6-(methyloxy)quinazolin-4-amine;

N-(3-chloro-2,4-difluorophenyl)-7-({[(3aR,6aS)-2-methyloctahydrocyclopenta[c]pyrrol-5-yl]methyl}oxy)-6-(methyloxy)quinazolin-4-amine;

N-(3-chloro-2,4-difluorophenyl)-7-({[(3aR,5r,6aS)-2-methyloctahydrocyclopenta-[c]pyrrol-5-yl]methyl}oxy)-6-(methyloxy)quinazolin-4-amine;

N-(4,5-dichloro-2-fluorophenyl)-7-({[(3aR,6aS)-2-methyloctahydrocyclopenta[c]pyrrol-5-yl]methyl}oxy)-6-(methyloxy)quinazolin-4-amine;

N-(4,5-dichloro-2-fluorophenyl)-7-({[(3aR,5r,6aS)-2-methyloctahydrocyclopenta[c]pyrrol-5-yl]methyl}oxy)-6-(methyloxy)quinazolin-4-amine;

N-(4-bromo-5-chloro-2-fluorophenyl)-7-({[(3aR,6aS)-2-methyloctahydrocyclopenta[c]pyrrol-5-yl]methyl}oxy)-6-(methyloxy)quinazolin-4-amine;

N-(4-bromo-5-chloro-2-fluorophenyl)-7-({[(3aR,5r,6aS)-2-methyloctahydrocyclopenta[c]pyrrol-5-yl]methyl}oxy)-6-(methyloxy)quinazolin-4-amine;

N-(4-bromo-2,3-dichlorophenyl)-7-({[(3aR,6aS)-2-methyloctahydrocyclopenta[c]pyrrol-5-yl]methyl}oxy)-6-(methyloxy)quinazolin-4-amine;

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N-(4-bromo-2,3-dichlorophenyl)-7-({[(3aR,5r,6aS)-2-methyloctahydrocyclopenta[c]pyrrol-5-yl]methyl}oxy)-6-(methyloxy)quinazolin-4-amine;

- N-(3,4-dichlorophenyl)-7-({[(3aR,6aS)-2-methyloctahydrocyclopenta[c]pyrrol-5-yl]methyl}oxy)-6-(methyloxy)quinazolin-4-amine;
- N-(3,4-dichlorophenyl)-7-({[(3aR,5r,6aS)-2-methyloctahydrocyclopenta[c]pyrrol-5-yl]methyl}oxy)-6-(methyloxy)quinazolin-4-amine;
- N-(4-bromo-3-chloro-2-fluorophenyl)-7-({[(3aR,6aS)-2-ethyloctahydrocyclopenta[c]pyrrol-5-yl]methyl}oxy)-6-(methyloxy)quinazolin-4-amine;
- N-(4-bromo-3-chloro-2-fluorophenyl)-6-(methyloxy)-7-({[(3aR,6aS)-2-(2-methylpropyl)octahydrocyclopenta[c]pyrrol-5-yl]methyl}oxy)quinazolin-4-amine;
- N-(3,4-dichlorophenyl)-7-[(2-{[(3-endo)-8-methyl-8-azabicyclo[3.2.1]oct-3-yl]amino}ethyl)oxy]-6-(methyloxy)quinazolin-4-amine;
- N-(3,4-dichlorophenyl)-7-({2-[(3-endo)-8-methyl-8-azabicyclo[3.2.1]oct-3-yl]ethyl}oxy)-6-(methyloxy)quinazolin-4-amine;
- N-(3,4-dichlorophenyl)-7-({[(3-endo)-8-methyl-8-azabicyclo[3.2.1]oct-3-yl]methyl}oxy)-6-(methyloxy)quinazolin-4-amine;
- N-(3,4-dichlorophenyl)-7-{[(3-exo)-8-methyl-8-azabicyclo[3.2.1]oct-3-yl]oxy}-6-(methyloxy)quinazolin-4-amine;
- 1,1-dimethylethyl (3aR,6aS)-5-({[4-[(4-bromo-3-chloro-2-fluorophenyl)amino]-6-(methyl-oxy)quinazolin-7-yl]oxy}methyl)hexahydrocyclopenta[c]pyrrole-2(1H)-carboxylate;
- 1,1-dimethylethyl (3aR,6aS)-5-({[4-[(4-bromo-5-chloro-2-fluorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]oxy}methyl) hexahydrocyclopenta-[c]pyrrole-2(1H)-carboxylate;
- N-(4-Bromo-5-chloro-2-fluorophenyl)-6-(methyloxy)-7-{[(3aR,5r,6aS)-octahydrocyclopenta-[c]pyrrol-5-ylmethyl]oxy}quinazolin-4-amine;
- 1,1-dimethylethyl (3aR,6aS)-5-({[4-[(3-chloro-2,4-difluorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]oxy}methyl) hexahydrocyclopenta-[c]pyrrole-2(1H)-carboxylate;
- N-(3-chloro-2,4-difluorophenyl)-7-({[(3aR,5r,6aS)-octahydrocyclopenta-[c]pyrrol-5-yl]methyl}oxy)-6-(methyloxy)quinazolin-4-amine;
- 1,1-dimethylethyl (3aR,6aS)-5-({[4-[(3,4-dichloro-2-fluorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]oxy}methyl) hexahydrocyclopenta-[c]pyrrole-2(1H)-carboxylate;

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N-(3,4-dichloro-2-fluorophenyl)-6-(methyloxy)-7-{[[(3aR,5r,6aS)octahydrocyclopenta[c]pyrrol-5-yl]methyl]oxy}quinazolin-4-amine;

- 1,1-dimethylethyl (3aR,6aS)-5-({[4-[(4,5-dichloro-2-fluorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]oxy}methyl) hexahydrocyclopenta-[c]pyrrole-2(1H)carboxylate;
- N-(4,5-dichloro-2-fluorophenyl)-7-({[(3aR,5r,6aS)-octahydrocyclo-penta[c]pyrrol-5yllmethyl\oxy)-6-(methyloxy)quinazolin-4-amine;
- 1,1-dimethylethyl (3aR,6aS)-5-({[4-[(4-bromo-2,3-dichlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]oxy}methyl) hexahydrocyclopenta-[c]pyrrole-2(1H)carboxylate;
- N-(4-bromo-2,3-dichlorophenyl)-7-({[(3aR,5r,6aS)-octahydrocyclo-penta[c]pyrrol-5yl]methyl}oxy)-6-(methyloxy)quinazolin-4-amine;
- 1,1-dimethylethyl (3aR,6aS)-5-({[4-[(3,4-dichlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]oxy}methyl) hexahydrocyclopenta-[c]pyrrole-2(1H)carboxylate;
- N-(3,4-dichlorophenyl)-7-({[(3aR,5r,6aS)-octahydrocyclopenta[c]pyrrol-5yl]methyl}oxy)-6-(methyloxy)quinazolin-4-amine;
- $7-\{[(3-endo)-8-azabicyclo[3.2.1]oct-3-ylmethyl]oxy\}-N-(3,4-dichlorophenyl)-6-$ (methyloxy)quinazolin-4-amine;
- 1,1-dimethylethyl (3-endo)-3-(2-{[4-[(3,4-dichlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]oxy}ethyl)-8-azabicyclo[3.2.1]octane-8-carboxylate; and
- $7-(\{2-\lceil(3-endo)-8-azabicyclo\lceil3.2.1\}oct-3-yl\}ethyl\}oxy)-N-(3,4-dichlorophenyl)-6-$ (methyloxy) quinazolin-4-amine; and
- a single geometric isomer, stereoisomer, racemate, enantiomer, or diastereomer, thereof and optionally as a pharmaceutically acceptable salt or hydrate thereof.

106. (new) The Compound of Claim 67 selected from

N-(3,4-dichloro-2-fluorophenyl)-7-({[(3aR,5r,6aS)-2-(1methylethyl)octahydrocyclopenta[c]pyrrol-5-yl]methyl}oxy)-6-(methyloxy)quinazolin-4-amine;

 $N-(4-bromo-3-chloro-2-fluorophenyl)-7-({[(3aR,5r,6aS)-2-(1$ methylethyl)octahydrocyclopenta[c]pyrrol-5-yl]methyl}oxy)-6-(methyloxy)quinazolin-4-amine;

7-({[(3aR,5r,6aS)-2-acetyloctahydrocyclopenta[c]pyrrol-5-yl]methyl}oxy)-N-(4bromo-3-chloro-2-fluorophenyl)-6-(methyloxy)quinazolin-4-amine;

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N-(4-bromo-3-chloro-2-fluorophenyl)-6-(methyloxy)-7-{[(3aR,5r,6aS)-octahydrocyclopenta[c]pyrrol-5-ylmethyl]oxy}quinazolin-4-amine;

ethyl (3aR,6aS)-5-({[4-[(4-bromo-3-chloro-2-fluorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]oxy}methyl)hexahydrocyclopenta[c]pyrrole-2(1H)-carboxylate;

N-(4-bromo-3-chloro-2-fluorophenyl)-6-(methyloxy)-7-({[(3aR,5r,6aS)-2-(methylsulfonyl)octahydrocyclopenta[c]pyrrol-5-yl]methyl}oxy)quinazolin-4-amine;

N-(3,4-dichloro-2-fluorophenyl)-7-({[(3aR,5r,6aS)-2-ethyloctahydrocyclopenta[c]pyrrol-5-yl]methyl}oxy)-6-(methyloxy)quinazolin-4-amine;

N-(3,4-dichloro-2-fluorophenyl)-6-(methyloxy)-7-({[(3aR,5r,6aS)-2-(2-methylpropyl)octahydrocyclopenta[c]pyrrol-5-yl]methyl}oxy)quinazolin-4-amine;

N-(3,4-dichloro-2-fluorophenyl)-7-({[(3aR,5s,6aS)-2-methyloctahydrocyclopenta[c]pyrrol-5-yl]methyl}oxy)-6-(methyloxy)quinazolin-4-amine:

N-(4-bromo-3-chloro-2-fluorophenyl)-7-({[(3aR,5s,6aS)-2-methyloctahydrocyclopenta[c]pyrrol-5-yl]methyl}oxy)-6-(methyloxy)quinazolin-4-amine:

N-(3-chloro-2,4-difluorophenyl)-7-({[(3aR,5s,6aS)-2-methyloctahydrocyclopenta[c]pyrrol-5-yl]methyl}oxy)-6-(methyloxy)quinazolin-4-amine;

N-(4,5-dichloro-2-fluorophenyl)-7-({[(3aR,5s,6aS)-2-methyloctahydrocyclopenta[c]pyrrol-5-yl]methyl}oxy)-6-(methyloxy)quinazolin-4-amine:

N-(4-bromo-5-chloro-2-fluorophenyl)-7-({[(3aR,5s,6aS)-2-methyloctahydrocyclopenta[c]pyrrol-5-yl]methyl}oxy)-6-(methyloxy)quinazolin-4-amine;

N-(4-bromo-2,3-dichlorophenyl)-7-({[(3aR,5s,6aS)-2-methyloctahydrocyclopenta[c]pyrrol-5-yl]methyl}oxy)-6-(methyloxy)quinazolin-4-amine;

N-(3,4-dichlorophenyl)-7-({[(3aR,5s,6aS)-2-methyloctahydrocyclopenta[c]pyrrol-5-yl]methyl}oxy)-6-(methyloxy)quinazolin-4-amine;

N-(4-bromo-3-chloro-2-fluorophenyl)-7-({[(3aR,5r,6aS)-2-ethyloctahydrocyclopenta[c]pyrrol-5-yl]methyl}oxy)-6-(methyloxy)quinazolin-4-amine;

N-(4-bromo-3-chloro-2-fluorophenyl)-6-(methyloxy)-7-({[(3aR,5r,6aS)-2-(2-methylpropyl)octahydrocyclopenta[c]pyrrol-5-yl]methyl}oxy)quinazolin-4-amine;

N-(4-bromo-2,3-dichlorophenyl)-7-{[(3R,9aS)-hexahydro-1H-[1,4]oxazino[3,4-c][1,4]oxazin-3-ylmethyl]oxy}-6-(methyloxy)quinazolin-4-amine;

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N-(4,5-dichloro-2-fluorophenyl)-7-{[(3R,9aS)-hexahydro-1H-[1,4]oxazino[3,4-c][1,4]oxazin-3-ylmethyl]oxy}-6-(methyloxy)quinazolin-4-amine;

N-(4-bromo-5-chloro-2-fluorophenyl)-7-{[(3R,9aS)-hexahydro-1H-[1,4]oxazino[3,4-c][1,4]oxazin-3-ylmethyl]oxy}-6-(methyloxy)quinazolin-4-amine;

N-(3-chloro-2,4-difluorophenyl)-7-{[(3R,9aS)-hexahydro-1H-[1,4]oxazino[3,4-c][1,4]oxazin-3-ylmethyl]oxy}-6-(methyloxy)quinazolin-4-amine;

N-(3,4-dichloro-2-fluorophenyl)-7-{[(3S,9aS)-hexahydro-1H-[1,4]oxazino[3,4-c][1,4]oxazin-3-ylmethyl]oxy}-6-(methyloxy)quinazolin-4-amine;

N-(4-bromo-3-chloro-2-fluorophenyl)-7-{[(3S,9aS)-hexahydro-1H-[1,4]oxazino[3,4-c][1,4]oxazin-3-ylmethyl]oxy}-6-(methyloxy)quinazolin-4-amine;

N-(3-chloro-2,4-difluorophenyl)-7-{[(3S,9aS)-hexahydro-1H-[1,4]oxazino[3,4-c][1,4]oxazin-3-ylmethyl]oxy}-6-(methyloxy)quinazolin-4-amine;

N-(3,4-dichlorophenyl)-7-[(hexahydro-1H-[1,4]oxazino[3,4-c][1,4]oxazin-3-ylmethyl)oxy]-6-(methyloxy)quinazolin-4-amine;

N-(4,5-dichloro-2-fluorophenyl)-7-{[(3S,9aS)-hexahydro-1H-[1,4]oxazino[3,4-c][1,4]oxazin-3-ylmethyl]oxy}-6-(methyloxy)quinazolin-4-amine;

N-(4-bromo-2,3-dichlorophenyl)-7-{[(3S,9aS)-hexahydro-1H-[1,4]oxazino[3,4-c][1,4]oxazin-3-ylmethyl]oxy}-6-(methyloxy)quinazolin-4-amine;

N-(4-bromo-5-chloro-2-fluorophenyl)-7-{[(3S,9aS)-hexahydro-1H-[1,4]oxazino[3,4-c][1,4]oxazin-3-ylmethyl]oxy}-6-(methyloxy)quinazolin-4-amine;

N-(3,4-dichloro-2-fluorophenyl)-7-{[(3R,9aS)-hexahydro-1H-[1,4]oxazino[3,4-c][1,4]oxazin-3-ylmethyl]oxy}-6-(methyloxy)quinazolin-4-amine;

N-(4-bromo-3-chloro-2-fluorophenyl)-7-{[(3R,9aS)-hexahydro-1H-[1,4]oxazino[3,4-c][1,4]oxazin-3-ylmethyl]oxy}-6-(methyloxy)quinazolin-4-amine;

N-(3,4-dichlorophenyl)-7-{[(3R,8aR)-hexahydro-1H-pyrrolo[2,1-c][1,4]oxazin-3-ylmethyl]oxy}-6-(methyloxy)quinazolin-4-amine;

N-(4-bromo-5-chloro-2-fluorophenyl)-7-{[(3S,8aS)-hexahydro-1H-pyrrolo[2,1-c][1,4]oxazin-3-ylmethyl]oxy}-6-(methyloxy)quinazolin-4-amine;

N-(3,4-dichlorophenyl)-7-{[(3S,8aR)-hexahydro-1H-pyrrolo[2,1-c][1,4]oxazin-3-ylmethyl]oxy}-6-(methyloxy)quinazolin-4-amine;

N-(3,4-dichlorophenyl)-7-{[(3S,8aS)-hexahydro-1H-pyrrolo[2,1-c][1,4]oxazin-3-ylmethyl]oxy}-6-(methyloxy)quinazolin-4-amine;

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N-(3,4-dichlorophenyl)-7-{[(3R,8aS)-hexahydro-1H-pyrrolo[2,1-c][1,4]oxazin-3-ylmethyl]oxy}-6-(methyloxy)quinazolin-4-amine;

N-(3,4-dichloro-2-fluorophenyl)-7-{[(3S,8aS)-hexahydro-1H-pyrrolo[2,1-c][1,4]oxazin-3-ylmethyl]oxy}-6-(methyloxy)quinazolin-4-amine;

N-(4-bromo-3-chloro-2-fluorophenyl)-7-{[(3S,8aS)-hexahydro-1H-pyrrolo[2,1-c][1,4]oxazin-3-ylmethyl]oxy}-6-(methyloxy)quinazolin-4-amine;

N-(3-chloro-2,4-difluorophenyl)-7-{[(3S,8aS)-hexahydro-1H-pyrrolo[2,1-c][1,4]oxazin-3-ylmethyl]oxy}-6-(methyloxy)quinazolin-4-amine;

N-(4-bromo-2,3-dichlorophenyl)-7-{[(3S,8aS)-hexahydro-1H-pyrrolo[2,1-c][1,4]oxazin-3-ylmethyl]oxy}-6-(methyloxy)quinazolin-4-amine;

N-(4,5-dichloro-2-fluorophenyl)-7-{[(3S,8aS)-hexahydro-1H-pyrrolo[2,1-c][1,4]oxazin-3-ylmethyl]oxy}-6-(methyloxy)quinazolin-4-amine;

(3S,9aS)-3-({[4-[(3,4-dichloro-2-fluorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]oxy}methyl)hexahydro-2H-pyrido[1,2-a]pyrazin-1(6H)-one;

(3S,9aR)-3-({[4-[(3,4-dichloro-2-fluorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]oxy}methyl)hexahydro-2H-pyrido[1,2-a]pyrazin-1(6H)-one;

(3S,8aS)-3-({[4-[(3,4-dichloro-2-fluorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]oxy}methyl)hexahydropyrrolo[1,2-a]pyrazin-1(2H)-one;

(3S,8aR)-3-({[4-[(3,4-dichloro-2-fluorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]oxy}methyl)hexahydropyrrolo[1,2-a]pyrazin-1(2H)-one;

(3S,8aS)-3-({[4-[(4-bromo-3-chloro-2-fluorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]oxy}methyl)hexahydropyrrolo[1,2-a]pyrazin-1(2H)-one;

(3S,8aS)-3-({[4-[(3,4-dichloro-2-fluorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]oxy}methyl)-2-methylhexahydropyrrolo[1,2-a]pyrazin-1(2H)-one;

N-(3,4-dichlorophenyl)-7-({2-[(8-methyl-8-azabicyclo[3.2.1]oct-3-yl)amino]ethyl}oxy)-6-(methyloxy)quinazolin-4-amine;

N-(3,4-dichlorophenyl)-6-(methyloxy)-7-{[(8aR)-tetrahydro-1H-[1,3]thiazolo[4,3-c][1,4]oxazin-6-ylmethyl]oxy}quinazolin-4-amine;

N-(3,4-dichlorophenyl)-7-{[2-(8-methyl-8-azabicyclo[3.2.1]oct-3-yl)ethyl]oxy}-6-(methyloxy)quinazolin-4-amine;

N-(3,4-dichlorophenyl)-7-{[(8-methyl-8-azabicyclo[3.2.1]oct-3-yl)methyl]oxy}-6-(methyloxy)quinazolin-4-amine;

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N-(3,4-dichlorophenyl)-7-{[(3aR,6aS)-2-methyloctahydrocyclopenta[c]pyrrol-5-yl]oxy}-6-(methyloxy)quinazolin-4-amine;

N-(3,4-dichlorophenyl)-7-{[8-methyl-8-azabicyclo[3.2.1]oct-3-yl]oxy}-6-(methyloxy)quinazolin-4-amine;

N-(3,4-dichloro-2-fluorophenyl)-6-(methyloxy)-7-[(octahydro-2H-quinolizin-3-ylmethyl)oxy]quinazolin-4-amine;

ethyl (3aR,5r,6aS)-5-[({4-[(4-bromo-3-chloro-2-fluorophenyl)amino]-6-(methyloxy)quinazolin-7-yl}oxy)methyl]hexahydrocyclopenta[c]pyrrole-2(1H)-carboxylate;

N-(3,4-dichloro-2-fluorophenyl)-7-({[(3aR,5r,6aS)-2-methyloctahydrocyclopenta-[c]pyrrol-5-yl]methyl}oxy)-6-(methyloxy)quinazolin-4-amine;

N-(4-bromo-3-chloro-2-fluorophenyl)-7-({[(3aR,5r,6aS)-2-methyloctahydrocyclopenta[c]pyrrol-5-yl]methyl}oxy)-6-(methyloxy)quinazolin-4-amine;

N-(3-chloro-2,4-difluorophenyl)-7-({[(3aR,5r,6aS)-2-methyloctahydrocyclopenta-[c]pyrrol-5-yl]methyl}oxy)-6-(methyloxy)quinazolin-4-amine;

N-(4,5-dichloro-2-fluorophenyl)-7-({[(3aR,5r,6aS)-2-methyloctahydrocyclopenta[c]pyrrol-5-yl]methyl}oxy)-6-(methyloxy)quinazolin-4-amine;

N-(4-bromo-5-chloro-2-fluorophenyl)-7-({[(3aR,5r,6aS)-2-methyloctahydrocyclopenta[c]pyrrol-5-yl]methyl}oxy)-6-(methyloxy)quinazolin-4-amine;

N-(4-bromo-2,3-dichlorophenyl)-7-({[(3aR,5r,6aS)-2-methyloctahydrocyclopenta[c]pyrrol-5-yl]methyl}oxy)-6-(methyloxy)quinazolin-4-amine;

N-(3,4-dichlorophenyl)-7-({[(3aR,5r,6aS)-2-methyloctahydrocyclopenta[c]pyrrol-5-yl]methyl}oxy)-6-(methyloxy)quinazolin-4-amine;

N-(3,4-dichlorophenyl)-7-[(2-{[(3-endo)-8-methyl-8-azabicyclo[3.2.1]oct-3-yl]amino}ethyl)oxy]-6-(methyloxy)quinazolin-4-amine;

N-(3,4-dichlorophenyl)-7-({2-[(3-endo)-8-methyl-8-azabicyclo[3.2.1]oct-3-yl]ethyl}oxy)-6-(methyloxy)quinazolin-4-amine;

N-(3,4-dichlorophenyl)-7-({[(3-endo)-8-methyl-8-azabicyclo[3.2.1]oct-3-yl]methyl}oxy)-6-(methyloxy)quinazolin-4-amine;

N-(3,4-dichlorophenyl)-7-{[(3-exo)-8-methyl-8-azabicyclo[3.2.1]oct-3-yl]oxy}-6-(methyloxy)quinazolin-4-amine;

1,1-dimethylethyl (3aR,6aS)-5-({[4-[(4-bromo-3-chloro-2-fluorophenyl)amino]-6-(methyl-oxy)quinazolin-7-yl]oxy}methyl)hexahydrocyclopenta[c]pyrrole-2(1H)-carboxylate;

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1,1-dimethylethyl (3aR,6aS)-5-({[4-[(4-bromo-5-chloro-2-fluorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]oxy}methyl) hexahydrocyclopenta-[c]pyrrole-2(1H)-carboxylate;

- N-(4-Bromo-5-chloro-2-fluorophenyl)-6-(methyloxy)-7-{[(3aR,5r,6aS)-octahydrocyclopenta-[c]pyrrol-5-ylmethyl]oxy}quinazolin-4-amine;
- 1,1-dimethylethyl (3aR,6aS)-5-({[4-[(3-chloro-2,4-difluorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]oxy}methyl) hexahydrocyclopenta-[c]pyrrole-2(1H)-carboxylate;
- N-(3-chloro-2,4-difluorophenyl)-7-({[(3aR,5r,6aS)-octahydrocyclopenta-[c]pyrrol-5-yl]methyl}oxy)-6-(methyloxy)quinazolin-4-amine;
- 1,1-dimethylethyl (3aR,6aS)-5-({[4-[(3,4-dichloro-2-fluorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]oxy}methyl) hexahydrocyclopenta-[c]pyrrole-2(1H)-carboxylate;
- N-(3,4-dichloro-2-fluorophenyl)-6-(methyloxy)-7-{[[(3aR,5r,6aS)-octahydrocyclopenta[c]pyrrol-5-yl]methyl]oxy}quinazolin-4-amine;
- 1,1-dimethylethyl (3aR,6aS)-5-({[4-[(4,5-dichloro-2-fluorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]oxy}methyl) hexahydrocyclopenta-[c]pyrrole-2(1H)-carboxylate;
- N-(4,5-dichloro-2-fluorophenyl)-7-({[(3aR,5r,6aS)-octahydrocyclo-penta[c]pyrrol-5-yl]methyl}oxy)-6-(methyloxy)quinazolin-4-amine;
- 1,1-dimethylethyl (3aR,6aS)-5-({[4-[(4-bromo-2,3-dichlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]oxy}methyl) hexahydrocyclopenta-[c]pyrrole-2(1H)-carboxylate;
- N-(4-bromo-2,3-dichlorophenyl)-7-({[(3aR,5r,6aS)-octahydrocyclo-penta[c]pyrrol-5-yl]methyl}oxy)-6-(methyloxy)quinazolin-4-amine;
- 1,1-dimethylethyl (3aR,6aS)-5-({[4-[(3,4-dichlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]oxy}methyl) hexahydrocyclopenta-[c]pyrrole-2(1H)-carboxylate;
- N-(3,4-dichlorophenyl)-7-({[(3aR,5r,6aS)-octahydrocyclopenta[c]pyrrol-5-yl]methyl}oxy)-6-(methyloxy)quinazolin-4-amine;
- 7-{[(3-endo)-8-azabicyclo[3.2.1]oct-3-ylmethyl]oxy}-N-(3,4-dichlorophenyl)-6-(methyloxy)quinazolin-4-amine;
- 1,1-dimethylethyl (3-*endo*)-3-(2-{[4-[(3,4-dichlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]oxy}ethyl)-8-azabicyclo[3.2.1]octane-8-carboxylate; and
- 7-({2-[(3-endo)-8-azabicyclo[3.2.1]oct-3-yl]ethyl}oxy)-N-(3,4-dichlorophenyl)-6-(methyloxy) quinazolin-4-amine; and

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a single geometric isomer, stereoisomer, racemate, enantiomer, or diastereomer, thereof and optionally as a pharmaceutically acceptable salt or hydrate thereof.

107. (new) The Compound of Claim 67 selected from

N-(3,4-dichloro-2-fluorophenyl)-7-({[(3aR,5r,6aS)-2-(1methylethyl)octahydrocyclopenta[c]pyrrol-5-yl]methyl}oxy)-6-(methyloxy)quinazolin-4-amine;

N-(4-bromo-3-chloro-2-fluorophenyl)-7-({[(3aR,5r,6aS)-2-(1methylethyl)octahydrocyclopenta[c]pyrrol-5-yl]methyl}oxy)-6-(methyloxy)quinazolin-4-amine;

7-({[(3aR,5r,6aS)-2-acetyloctahydrocyclopenta[c]pyrrol-5-yl]methyl}oxy)-N-(4bromo-3-chloro-2-fluorophenyl)-6-(methyloxy)quinazolin-4-amine;

N-(4-bromo-3-chloro-2-fluorophenyl)-6-(methyloxy)-7-{[(3aR,5r,6aS)octahydrocyclopenta[c]pyrrol-5-ylmethyl]oxy}quinazolin-4-amine;

ethyl (3aR,6aS)-5-({[4-[(4-bromo-3-chloro-2-fluorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]oxy}methyl)hexahydrocyclopenta[c]pyrrole-2(1H)carboxylate;

N-(4-bromo-3-chloro-2-fluorophenyl)-6-(methyloxy)-7-({[(3aR,5r,6aS)-2-(methylsulfonyl)octahydrocyclopenta[c]pyrrol-5-yl]methyl}oxy)quinazolin-4-amine;

N-(3,4-dichloro-2-fluorophenyl)-7-({[(3aR,5r,6aS)-2ethyloctahydrocyclopenta[c]pyrrol-5-yl]methyl}oxy)-6-(methyloxy)quinazolin-4amine;

N-(3,4-dichloro-2-fluorophenyl)-6-(methyloxy)-7-({[(3aR,5r,6aS)-2-(2methylpropyl)octahydrocyclopenta[c]pyrrol-5-yl]methyl}oxy)quinazolin-4-amine;

N-(3,4-dichloro-2-fluorophenyl)-7-({[(3aR,5s,6aS)-2methyloctahydrocyclopenta[c]pyrrol-5-yl]methyl}oxy)-6-(methyloxy)quinazolin-4-

N-(4-bromo-3-chloro-2-fluorophenyl)-7-({[(3aR,5r,6aS)-2ethyloctahydrocyclopenta[c]pyrrol-5-yl]methyl}oxy)-6-(methyloxy)quinazolin-4amine;

N-(4-bromo-3-chloro-2-fluorophenyl)-6-(methyloxy)-7-({[(3aR,5r,6aS)-2-(2methylpropyl)octahydrocyclopenta[c]pyrrol-5-yl]methyl}oxy)quinazolin-4-amine;

N-(4-bromo-2,3-dichlorophenyl)-7-{[(3R,9aS)-hexahydro-1H-[1,4]oxazino[3,4c][1,4]oxazin-3-ylmethyl]oxy}-6-(methyloxy)quinazolin-4-amine;

N-(4,5-dichloro-2-fluorophenyl)-7-{[(3R,9aS)-hexahydro-1H-[1,4]oxazino[3,4c][1,4]oxazin-3-ylmethyl]oxy}-6-(methyloxy)quinazolin-4-amine;

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- N-(4-bromo-5-chloro-2-fluorophenyl)-7-{[(3R,9aS)-hexahydro-1H-[1,4]oxazino[3,4-c][1,4]oxazin-3-ylmethyl]oxy}-6-(methyloxy)quinazolin-4-amine;
- N-(3-chloro-2,4-difluorophenyl)-7-{[(3R,9aS)-hexahydro-1H-[1,4]oxazino[3,4-c][1,4]oxazin-3-ylmethyl]oxy}-6-(methyloxy)quinazolin-4-amine;
- N-(3,4-dichloro-2-fluorophenyl)-7-{[(3S,9aS)-hexahydro-1H-[1,4]oxazino[3,4-c][1,4]oxazin-3-ylmethyl]oxy}-6-(methyloxy)quinazolin-4-amine;
- N-(4-bromo-3-chloro-2-fluorophenyl)-7-{[(3S,9aS)-hexahydro-1H-[1,4]oxazino[3,4-c][1,4]oxazin-3-ylmethyl]oxy}-6-(methyloxy)quinazolin-4-amine;
- N-(3-chloro-2,4-difluorophenyl)-7-{[(3S,9aS)-hexahydro-1H-[1,4]oxazino[3,4-c][1,4]oxazin-3-ylmethyl]oxy}-6-(methyloxy)quinazolin-4-amine;
- N-(3,4-dichlorophenyl)-7-[(hexahydro-1H-[1,4]oxazino[3,4-c][1,4]oxazin-3-ylmethyl)oxy]-6-(methyloxy)quinazolin-4-amine;
- N-(4,5-dichloro-2-fluorophenyl)-7-{[(3S,9aS)-hexahydro-1H-[1,4]oxazino[3,4-c][1,4]oxazin-3-ylmethyl]oxy}-6-(methyloxy)quinazolin-4-amine;
- N-(4-bromo-2,3-dichlorophenyl)-7-{[(3S,9aS)-hexahydro-1H-[1,4]oxazino[3,4-c][1,4]oxazin-3-ylmethyl]oxy}-6-(methyloxy)quinazolin-4-amine;
- N-(4-bromo-5-chloro-2-fluorophenyl)-7-{[(3S,9aS)-hexahydro-1H-[1,4]oxazino[3,4-c][1,4]oxazin-3-ylmethyl]oxy}-6-(methyloxy)quinazolin-4-amine;
- N-(3,4-dichloro-2-fluorophenyl)-7-{[(3R,9aS)-hexahydro-1H-[1,4]oxazino[3,4-c][1,4]oxazin-3-ylmethyl]oxy}-6-(methyloxy)quinazolin-4-amine;
- N-(4-bromo-3-chloro-2-fluorophenyl)-7-{[(3R,9aS)-hexahydro-1H-[1,4]oxazino[3,4-c][1,4]oxazin-3-ylmethyl]oxy}-6-(methyloxy)quinazolin-4-amine;
- N-(3,4-dichlorophenyl)-7-{[(3R,8aR)-hexahydro-1H-pyrrolo[2,1-c][1,4]oxazin-3-ylmethyl]oxy}-6-(methyloxy)quinazolin-4-amine;
- N-(4-bromo-5-chloro-2-fluorophenyl)-7-{[(3S,8aS)-hexahydro-1H-pyrrolo[2,1-c][1,4]oxazin-3-ylmethyl]oxy}-6-(methyloxy)quinazolin-4-amine;
- N-(3,4-dichlorophenyl)-7-{[(3S,8aR)-hexahydro-1H-pyrrolo[2,1-c][1,4]oxazin-3-ylmethyl]oxy}-6-(methyloxy)quinazolin-4-amine;
- N-(3,4-dichlorophenyl)-7-{[(3S,8aS)-hexahydro-1H-pyrrolo[2,1-c][1,4]oxazin-3-ylmethyl]oxy}-6-(methyloxy)quinazolin-4-amine;
- N-(3,4-dichlorophenyl)-7-{[(3R,8aS)-hexahydro-1H-pyrrolo[2,1-c][1,4]oxazin-3-ylmethyl]oxy}-6-(methyloxy)quinazolin-4-amine;

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N-(3,4-dichloro-2-fluorophenyl)-7-{[(3S,8aS)-hexahydro-1H-pyrrolo[2,1c][1,4]oxazin-3-ylmethyl]oxy}-6-(methyloxy)quinazolin-4-amine;

N-(4-bromo-3-chloro-2-fluorophenyl)-7-{[(3S,8aS)-hexahydro-1H-pyrrolo[2,1c][1,4]oxazin-3-ylmethyl]oxy}-6-(methyloxy)quinazolin-4-amine;

N-(3-chloro-2,4-difluorophenyl)-7-{[(3S,8aS)-hexahydro-1H-pyrrolo[2,1c][1,4]oxazin-3-ylmethyl]oxy}-6-(methyloxy)quinazolin-4-amine;

N-(4-bromo-2,3-dichlorophenyl)-7-{[(3S,8aS)-hexahydro-1H-pyrrolo[2,1c][1,4]oxazin-3-ylmethyl]oxy}-6-(methyloxy)quinazolin-4-amine;

N-(4,5-dichloro-2-fluorophenyl)-7-{[(3S,8aS)-hexahydro-1H-pyrrolo[2,1c][1,4]oxazin-3-ylmethyl]oxy}-6-(methyloxy)quinazolin-4-amine;

(3S,9aS)-3-({[4-[(3,4-dichloro-2-fluorophenyl)amino]-6-(methyloxy)quinazolin-7ylloxy}methyl)hexahydro-2H-pyrido[1,2-a]pyrazin-1(6H)-one;

(3S,9aR)-3-({[4-[(3,4-dichloro-2-fluorophenyl)amino]-6-(methyloxy)quinazolin-7yl]oxy}methyl)hexahydro-2H-pyrido[1,2-a]pyrazin-1(6H)-one;

(3S,8aS)-3-({[4-[(3,4-dichloro-2-fluorophenyl)amino]-6-(methyloxy)quinazolin-7ylloxy}methyl)hexahydropyrrolo[1,2-alpyrazin-1(2H)-one;

(3S,8aR)-3-({[4-[(3,4-dichloro-2-fluorophenyl)amino]-6-(methyloxy)quinazolin-7yl]oxy}methyl)hexahydropyrrolo[1,2-a]pyrazin-1(2H)-one;

(3S,8aS)-3-({[4-[(4-bromo-3-chloro-2-fluorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]oxy}methyl)hexahydropyrrolo[1,2-a]pyrazin-1(2H)-one;

(3S,8aS)-3-({[4-[(3,4-dichloro-2-fluorophenyl)amino]-6-(methyloxy)quinazolin-7yl]oxy}methyl)-2-methylhexahydropyrrolo[1,2-a]pyrazin-1(2H)-one;

N-(3,4-dichlorophenyl)-7-({2-[(8-methyl-8-azabicyclo[3.2.1]oct-3yl)amino]ethyl}oxy)-6-(methyloxy)quinazolin-4-amine;

N-(3,4-dichlorophenyl)-6-(methyloxy)-7-{[(8aR)-tetrahydro-1H-[1,3]thiazolo[4,3c][1,4]oxazin-6-ylmethyl]oxy}quinazolin-4-amine;

N-(3,4-dichlorophenyl)-7-{[2-(8-methyl-8-azabicyclo[3.2.1]oct-3-yl)ethyl]oxy}-6-(methyloxy)quinazolin-4-amine;

N-(3,4-dichlorophenyl)-7-{[(8-methyl-8-azabicyclo[3.2.1]oct-3-yl)methyl]oxy}-6-(methyloxy)quinazolin-4-amine;

 $N-(3,4-dichlorophenyl)-7-\{[8-methyl-8-azabicyclo[3.2.1]oct-3-yl]oxy\}-6-$ (methyloxy)quinazolin-4-amine;

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N-(3,4-dichloro-2-fluorophenyl)-6-(methyloxy)-7-[(octahydro-2H-quinolizin-3-ylmethyl)oxy]quinazolin-4-amine;

ethyl (3aR,5r,6aS)-5-[({4-[(4-bromo-3-chloro-2-fluorophenyl)amino]-6-(methyloxy)quinazolin-7-yl}oxy)methyl]hexahydrocyclopenta[c]pyrrole-2(1H)-carboxylate;

N-(3,4-dichloro-2-fluorophenyl)-7-({[(3aR,5r,6aS)-2-methyloctahydrocyclopenta-[c]pyrrol-5-yl]methyl}oxy)-6-(methyloxy)quinazolin-4-amine;

N-(4-bromo-3-chloro-2-fluorophenyl)-7-({[(3aR,5r,6aS)-2-methyloctahydrocyclo-penta[c]pyrrol-5-yl]methyl}oxy)-6-(methyloxy)quinazolin-4-amine;

N-(3-chloro-2,4-difluorophenyl)-7-({[(3aR,5r,6aS)-2-methyloctahydrocyclopenta-[c]pyrrol-5-yl]methyl}oxy)-6-(methyloxy)quinazolin-4-amine;

N-(4,5-dichloro-2-fluorophenyl)-7-({[(3aR,5r,6aS)-2-methyloctahydrocyclopenta[c]pyrrol-5-yl]methyl}oxy)-6-(methyloxy)quinazolin-4-amine;

N-(4-bromo-5-chloro-2-fluorophenyl)-7-({[(3aR,5r,6aS)-2-methyloctahydrocyclopenta[c]pyrrol-5-yl]methyl}oxy)-6-(methyloxy)quinazolin-4-amine;

N-(4-bromo-2,3-dichlorophenyl)-7-({[(3aR,5r,6aS)-2-methyloctahydrocyclopenta[c]pyrrol-5-yl]methyl}oxy)-6-(methyloxy)quinazolin-4-amine;

N-(3,4-dichlorophenyl)-7-({[(3aR,5r,6aS)-2-methyloctahydrocyclopenta[c]pyrrol-5-yl]methyl}oxy)-6-(methyloxy)quinazolin-4-amine;

N-(3,4-dichlorophenyl)-7-[(2-{[(3-endo)-8-methyl-8-azabicyclo[3.2.1]oct-3-yl]amino}ethyl)oxy]-6-(methyloxy)quinazolin-4-amine;

N-(3,4-dichlorophenyl)-7-({2-[(3-endo)-8-methyl-8-azabicyclo[3.2.1]oct-3-yl]ethyl}oxy)-6-(methyloxy)quinazolin-4-amine;

N-(3,4-dichlorophenyl)-7-({[(3-endo)-8-methyl-8-azabicyclo[3.2.1]oct-3-yl]methyl}oxy)-6-(methyloxy)quinazolin-4-amine;

N-(3,4-dichlorophenyl)-7-{[(3-exo)-8-methyl-8-azabicyclo[3.2.1]oct-3-yl]oxy}-6-(methyloxy)quinazolin-4-amine;

1,1-dimethylethyl (3aR,6aS)-5-({[4-[(4-bromo-3-chloro-2-fluorophenyl)amino]-6-(methyl-oxy)quinazolin-7-yl]oxy}methyl)hexahydrocyclopenta[c]pyrrole-2(1H)-carboxylate;

1,1-dimethylethyl (3aR,6aS)-5-({[4-[(4-bromo-5-chloro-2-fluorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]oxy}methyl) hexahydrocyclopenta-[c]pyrrole-2(1H)-carboxylate;

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- N-(4-Bromo-5-chloro-2-fluorophenyl)-6-(methyloxy)-7-{[(3aR,5r,6aS)-octahydrocyclopenta-[c]pyrrol-5-ylmethyl]oxy}quinazolin-4-amine;
- 1,1-dimethylethyl (3aR,6aS)-5-({[4-[(3-chloro-2,4-difluorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]oxy}methyl) hexahydrocyclopenta-[c]pyrrole-2(1H)-carboxylate;
- N-(3-chloro-2,4-difluorophenyl)-7-({[(3aR,5r,6aS)-octahydrocyclopenta-[c]pyrrol-5-yl]methyl}oxy)-6-(methyloxy)quinazolin-4-amine;
- 1,1-dimethylethyl (3aR,6aS)-5-({[4-[(3,4-dichloro-2-fluorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]oxy}methyl) hexahydrocyclopenta-[c]pyrrole-2(1H)-carboxylate;
- N-(3,4-dichloro-2-fluorophenyl)-6-(methyloxy)-7-{[[(3aR,5r,6aS)-octahydrocyclopenta[c]pyrrol-5-yl]methyl]oxy}quinazolin-4-amine;
- 1,1-dimethylethyl (3aR,6aS)-5-({[4-[(4,5-dichloro-2-fluorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]oxy}methyl) hexahydrocyclopenta-[c]pyrrole-2(1H)-carboxylate;
- N-(4,5-dichloro-2-fluorophenyl)-7-({[(3aR,5r,6aS)-octahydrocyclo-penta[c]pyrrol-5-yl]methyl}oxy)-6-(methyloxy)quinazolin-4-amine;
- 1,1-dimethylethyl (3aR,6aS)-5-({[4-[(4-bromo-2,3-dichlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]oxy}methyl) hexahydrocyclopenta-[c]pyrrole-2(1H)-carboxylate;
- N-(4-bromo-2,3-dichlorophenyl)-7-({[(3aR,5r,6aS)-octahydrocyclo-penta[c]pyrrol-5-yl]methyl}oxy)-6-(methyloxy)quinazolin-4-amine;
- 1,1-dimethylethyl (3aR,6aS)-5-({[4-[(3,4-dichlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]oxy}methyl) hexahydrocyclopenta-[c]pyrrole-2(1H)-carboxylate;
- N-(3,4-dichlorophenyl)-7-({[(3aR,5r,6aS)-octahydrocyclopenta[c]pyrrol-5-yl]methyl}oxy)-6-(methyloxy)quinazolin-4-amine;
- 7-{[(3-endo)-8-azabicyclo[3.2.1]oct-3-ylmethyl]oxy}-N-(3,4-dichlorophenyl)-6-(methyloxy)quinazolin-4-amine;
- 1,1-dimethylethyl (3-endo)-3-(2-{[4-[(3,4-dichlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]oxy}ethyl)-8-azabicyclo[3.2.1]octane-8-carboxylate; and
- 7-({2-[(3-endo)-8-azabicyclo[3.2.1]oct-3-yl]ethyl}oxy)-N-(3,4-dichlorophenyl)-6-(methyloxy) quinazolin-4-amine; and
- a single geometric isomer, stereoisomer, racemate, enantiomer, or diastereomer, thereof and optionally as a pharmaceutically acceptable salt or hydrate thereof.

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108. (new) The Compound of Claim 67 selected from

N-(3,4-dichloro-2-fluorophenyl)-7-({[(3aR,5r,6aS)-2-(1-methylethyl)octahydrocyclopenta[c]pyrrol-5-yl]methyl}oxy)-6-(methyloxy)quinazolin-4-amine;

N-(4-bromo-3-chloro-2-fluorophenyl)-7-({[(3aR,5r,6aS)-2-(1-methylethyl)octahydrocyclopenta[c]pyrrol-5-yl]methyl}oxy)-6-(methyloxy)quinazolin-4-amine;

7-({[(3aR,5r,6aS)-2-acetyloctahydrocyclopenta[c]pyrrol-5-yl]methyl}oxy)-N-(4-bromo-3-chloro-2-fluorophenyl)-6-(methyloxy)quinazolin-4-amine;

N-(4-bromo-3-chloro-2-fluorophenyl)-6-(methyloxy)-7-{[(3aR,5r,6aS)-octahydrocyclopenta[c]pyrrol-5-ylmethyl]oxy}quinazolin-4-amine;

ethyl (3aR,6aS)-5-({[4-[(4-bromo-3-chloro-2-fluorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]oxy}methyl)hexahydrocyclopenta[c]pyrrole-2(1H)-carboxylate;

N-(4-bromo-3-chloro-2-fluorophenyl)-6-(methyloxy)-7-({[(3aR,5r,6aS)-2-(methylsulfonyl)octahydrocyclopenta[c]pyrrol-5-yl]methyl}oxy)quinazolin-4-amine;

N-(3,4-dichloro-2-fluorophenyl)-7-({[(3aR,5r,6aS)-2-ethyloctahydrocyclopenta[c]pyrrol-5-yl]methyl}oxy)-6-(methyloxy)quinazolin-4-amine;

N-(3,4-dichloro-2-fluorophenyl)-6-(methyloxy)-7-({[(3aR,5r,6aS)-2-(2-methylpropyl)octahydrocyclopenta[c]pyrrol-5-yl]methyl}oxy)quinazolin-4-amine;

N-(3,4-dichloro-2-fluorophenyl)-7-({[(3aR,5s,6aS)-2-methyloctahydrocyclopenta[c]pyrrol-5-yl]methyl}oxy)-6-(methyloxy)quinazolin-4-amine;

N-(4-bromo-3-chloro-2-fluorophenyl)-7-({[(3aR,5r,6aS)-2-ethyloctahydrocyclopenta[c]pyrrol-5-yl]methyl}oxy)-6-(methyloxy)quinazolin-4-amine;

N-(4-bromo-3-chloro-2-fluorophenyl)-6-(methyloxy)-7-({[(3aR,5r,6aS)-2-(2-methylpropyl)octahydrocyclopenta[c]pyrrol-5-yl]methyl}oxy)quinazolin-4-amine;

N-(3,4-dichlorophenyl)-7-{[(3aR,6aS)-2-methyloctahydrocyclopenta[c]pyrrol-5-yl]oxy}-6-(methyloxy)quinazolin-4-amine;

ethyl (3aR,5r,6aS)-5-[({4-[(4-bromo-3-chloro-2-fluorophenyl)amino]-6-(methyloxy)quinazolin-7-yl}oxy)methyl]hexahydrocyclopenta[c]pyrrole-2(1*H*)-carboxylate;

N-(3,4-dichloro-2-fluorophenyl)-7-({[(3aR,5r,6aS)-2-methyloctahydrocyclopenta-[c]pyrrol-5-yl]methyl}oxy)-6-(methyloxy)quinazolin-4-amine;

N-(4-bromo-3-chloro-2-fluorophenyl)-7-({[(3aR,5r,6aS)-2-methyloctahydrocyclo-penta[c]pyrrol-5-yl]methyl}oxy)-6-(methyloxy)quinazolin-4-amine;

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N-(3-chloro-2,4-difluorophenyl)-7-({[(3aR,5r,6aS)-2-methyloctahydrocyclopenta-[c]pyrrol-5-yl]methyl}oxy)-6-(methyloxy)quinazolin-4-amine;

- N-(4,5-dichloro-2-fluorophenyl)-7-({[(3aR,5r,6aS)-2-methyloctahydrocyclo-penta[c]pyrrol-5-yl]methyl}oxy)-6-(methyloxy)quinazolin-4-amine;
- N-(4-bromo-5-chloro-2-fluorophenyl)-7-({[(3aR,5r,6aS)-2-methyloctahydrocyclopenta[c]pyrrol-5-yl]methyl}oxy)-6-(methyloxy)quinazolin-4-amine;
- N-(4-bromo-2,3-dichlorophenyl)-7-({[(3aR,5r,6aS)-2-methyloctahydrocyclopenta[c]pyrrol-5-yl]methyl}oxy)-6-(methyloxy)quinazolin-4-amine;
- N-(3,4-dichlorophenyl)-7-({[(3aR,5r,6aS)-2-methyloctahydrocyclopenta[c]pyrrol-5-yl]methyl}oxy)-6-(methyloxy)quinazolin-4-amine;
- 1,1-dimethylethyl (3aR,6aS)-5-({[4-[(4-bromo-3-chloro-2-fluorophenyl)amino]-6-(methyl-oxy)quinazolin-7-yl]oxy}methyl)hexahydrocyclopenta[c]pyrrole-2(1H)-carboxylate;
- 1,1-dimethylethyl (3aR,6aS)-5-({[4-[(4-bromo-5-chloro-2-fluorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]oxy}methyl) hexahydrocyclopenta-[c]pyrrole-2(1H)-carboxylate;
- N-(4-Bromo-5-chloro-2-fluorophenyl)-6-(methyloxy)-7-{[(3aR,5r,6aS)-octahydrocyclopenta-[c]pyrrol-5-ylmethyl]oxy}quinazolin-4-amine;
- 1,1-dimethylethyl (3aR,6aS)-5-({[4-[(3-chloro-2,4-difluorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]oxy}methyl) hexahydrocyclopenta-[c]pyrrole-2(1H)-carboxylate;
- N-(3-chloro-2,4-difluorophenyl)-7-({[(3aR,5r,6aS)-octahydrocyclopenta-[c]pyrrol-5-yl]methyl}oxy)-6-(methyloxy)quinazolin-4-amine;
- 1,1-dimethylethyl (3aR,6aS)-5-({[4-[(3,4-dichloro-2-fluorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]oxy}methyl) hexahydrocyclopenta-[c]pyrrole-2(1H)-carboxylate;
- N-(3,4-dichloro-2-fluorophenyl)-6-(methyloxy)-7-{[[(3aR,5r,6aS)-octahydrocyclopenta[c]pyrrol-5-yl]methyl]oxy}quinazolin-4-amine;
- 1,1-dimethylethyl (3aR,6aS)-5-({[4-[(4,5-dichloro-2-fluorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]oxy}methyl) hexahydrocyclopenta-[c]pyrrole-2(1H)-carboxylate;
- N-(4,5-dichloro-2-fluorophenyl)-7-({[(3aR,5r,6aS)-octahydrocyclo-penta[c]pyrrol-5-yl]methyl}oxy)-6-(methyloxy)quinazolin-4-amine;
- 1,1-dimethylethyl (3aR,6aS)-5-({[4-[(4-bromo-2,3-dichlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]oxy}methyl) hexahydrocyclopenta-[c]pyrrole-2(1H)-carboxylate;

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N-(4-bromo-2,3-dichlorophenyl)-7-({[(3aR,5r,6aS)-octahydrocyclo-penta[c]pyrrol-5-yl]methyl}oxy)-6-(methyloxy)quinazolin-4-amine;

- 1,1-dimethylethyl (3aR,6aS)-5-({[4-[(3,4-dichlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]oxy}methyl) hexahydrocyclopenta-[c]pyrrole-2(1H)-carboxylate; and
- N-(3,4-dichlorophenyl)-7-({[(3aR,5r,6aS)-octahydrocyclopenta[c]pyrrol-5-yl]methyl}oxy)-6-(methyloxy)quinazolin-4-amine; and

a single geometric isomer, stereoisomer, racemate, enantiomer, or diastereomer, thereof and optionally as a pharmaceutically acceptable salt or hydrate thereof.

109. (new) The Compound of Claim 67 selected from

N-(4-bromo-2,3-dichlorophenyl)-7-{[(3R,9aS)-hexahydro-1H-[1,4]oxazino[3,4-c][1,4]oxazin-3-ylmethyl]oxy}-6-(methyloxy)quinazolin-4-amine;

N-(4,5-dichloro-2-fluorophenyl)-7-{[(3R,9aS)-hexahydro-1H-[1,4]oxazino[3,4-c][1,4]oxazin-3-ylmethyl]oxy}-6-(methyloxy)quinazolin-4-amine;

N-(4-bromo-5-chloro-2-fluorophenyl)-7-{[(3R,9aS)-hexahydro-1H-[1,4]oxazino[3,4-c][1,4]oxazin-3-ylmethyl]oxy}-6-(methyloxy)quinazolin-4-amine;

N-(3-chloro-2,4-difluorophenyl)-7-{[(3R,9aS)-hexahydro-1H-[1,4]oxazino[3,4-c][1,4]oxazin-3-ylmethyl]oxy}-6-(methyloxy)quinazolin-4-amine;

N-(3,4-dichloro-2-fluorophenyl)-7-{[(3S,9aS)-hexahydro-1H-[1,4]oxazino[3,4-c][1,4]oxazin-3-ylmethyl]oxy}-6-(methyloxy)quinazolin-4-amine;

N-(4-bromo-3-chloro-2-fluorophenyl)-7-{[(3S,9aS)-hexahydro-1H-[1,4]oxazino[3,4-c][1,4]oxazin-3-ylmethyl]oxy}-6-(methyloxy)quinazolin-4-amine;

N-(3-chloro-2,4-difluorophenyl)-7-{[(3S,9aS)-hexahydro-1H-[1,4]oxazino[3,4-c][1,4]oxazin-3-ylmethyl]oxy}-6-(methyloxy)quinazolin-4-amine;

N-(3,4-dichlorophenyl)-7-[(hexahydro-1H-[1,4]oxazino[3,4-c][1,4]oxazin-3-ylmethyl)oxy]-6-(methyloxy)quinazolin-4-amine;

N-(4,5-dichloro-2-fluorophenyl)-7-{[(3S,9aS)-hexahydro-1H-[1,4]oxazino[3,4-c][1,4]oxazin-3-ylmethyl]oxy}-6-(methyloxy)quinazolin-4-amine;

N-(4-bromo-2,3-dichlorophenyl)-7-{[(3S,9aS)-hexahydro-1H-[1,4]oxazino[3,4-c][1,4]oxazin-3-ylmethyl]oxy}-6-(methyloxy)quinazolin-4-amine;

N-(4-bromo-5-chloro-2-fluorophenyl)-7-{[(3S,9aS)-hexahydro-1H-[1,4]oxazino[3,4-c][1,4]oxazin-3-ylmethyl]oxy}-6-(methyloxy)quinazolin-4-amine;

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N-(3,4-dichloro-2-fluorophenyl)-7-{[(3R,9aS)-hexahydro-1H-[1,4]oxazino[3,4-c][1,4]oxazin-3-ylmethyl]oxy}-6-(methyloxy)quinazolin-4-amine;

N-(4-bromo-3-chloro-2-fluorophenyl)-7-{[(3R,9aS)-hexahydro-1H-[1,4]oxazino[3,4-c][1,4]oxazin-3-ylmethyl]oxy}-6-(methyloxy)quinazolin-4-amine; and

a single geometric isomer, stereoisomer, racemate, enantiomer, or diastereomer, thereof and optionally as a pharmaceutically acceptable salt or hydrate thereof.

110. (new) The Compound of Claim 67 selected from

N-(3,4-dichlorophenyl)-7-{[(3R,8aR)-hexahydro-1H-pyrrolo[2,1-c][1,4]oxazin-3-ylmethyl]oxy}-6-(methyloxy)quinazolin-4-amine;

N-(4-bromo-5-chloro-2-fluorophenyl)-7-{[(3S,8aS)-hexahydro-1H-pyrrolo[2,1-c][1,4]oxazin-3-ylmethyl]oxy}-6-(methyloxy)quinazolin-4-amine;

N-(3,4-dichlorophenyl)-7-{[(3S,8aR)-hexahydro-1H-pyrrolo[2,1-c][1,4]oxazin-3-ylmethyl]oxy}-6-(methyloxy)quinazolin-4-amine;

N-(3,4-dichlorophenyl)-7-{[(3S,8aS)-hexahydro-1H-pyrrolo[2,1-c][1,4]oxazin-3-ylmethyl]oxy}-6-(methyloxy)quinazolin-4-amine;

N-(3,4-dichlorophenyl)-7-{[(3R,8aS)-hexahydro-1H-pyrrolo[2,1-c][1,4]oxazin-3-ylmethyl]oxy}-6-(methyloxy)quinazolin-4-amine;

N-(3,4-dichloro-2-fluorophenyl)-7-{[(3S,8aS)-hexahydro-1H-pyrrolo[2,1-c][1,4]oxazin-3-ylmethyl]oxy}-6-(methyloxy)quinazolin-4-amine;

N-(4-bromo-3-chloro-2-fluorophenyl)-7-{[(3S,8aS)-hexahydro-1H-pyrrolo[2,1-c][1,4]oxazin-3-ylmethyl]oxy}-6-(methyloxy)quinazolin-4-amine;

N-(3-chloro-2,4-difluorophenyl)-7-{[(3S,8aS)-hexahydro-1H-pyrrolo[2,1-c][1,4]oxazin-3-ylmethyl]oxy}-6-(methyloxy)quinazolin-4-amine;

N-(4-bromo-2,3-dichlorophenyl)-7-{[(3S,8aS)-hexahydro-1H-pyrrolo[2,1-c][1,4]oxazin-3-ylmethyl]oxy}-6-(methyloxy)quinazolin-4-amine;

N-(4,5-dichloro-2-fluorophenyl)-7-{[(3S,8aS)-hexahydro-1H-pyrrolo[2,1-c][1,4]oxazin-3-ylmethyl]oxy}-6-(methyloxy)quinazolin-4-amine; and

a single geometric isomer, stereoisomer, racemate, enantiomer, or diastereomer, thereof and optionally as a pharmaceutically acceptable salt or hydrate thereof.

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111. (new) The Compound of Claim 67 selected from

- (3S,9aS)-3-({[4-[(3,4-dichloro-2-fluorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]oxy}methyl)hexahydro-2H-pyrido[1,2-a]pyrazin-1(6H)-one;
- (3S,9aR)-3-({[4-[(3,4-dichloro-2-fluorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]oxy}methyl)hexahydro-2H-pyrido[1,2-a]pyrazin-1(6H)-one;
- (3S,8aS)-3-({[4-[(3,4-dichloro-2-fluorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]oxy}methyl)hexahydropyrrolo[1,2-a]pyrazin-1(2H)-one;
- (3S,8aR)-3-({[4-[(3,4-dichloro-2-fluorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]oxy}methyl)hexahydropyrrolo[1,2-a]pyrazin-1(2H)-one;
- (3S,8aS)-3-({[4-[(4-bromo-3-chloro-2-fluorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]oxy}methyl)hexahydropyrrolo[1,2-a]pyrazin-1(2H)-one;
- (3S,8aS)-3-({[4-[(3,4-dichloro-2-fluorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]oxy}methyl)-2-methylhexahydropyrrolo[1,2-a]pyrazin-1(2H)-one; and
- a single geometric isomer, stereoisomer, racemate, enantiomer, or diastereomer, thereof and optionally as a pharmaceutically acceptable salt or hydrate thereof.

112. (new) The Compound of Claim 67 selected from

- N-(3,4-dichlorophenyl)-7-[(2-{[(3-endo)-8-methyl-8-azabicyclo[3.2.1]oct-3-yl]amino}ethyl)oxy]-6-(methyloxy)quinazolin-4-amine;
- N-(3,4-dichlorophenyl)-7-({2-[(3-endo)-8-methyl-8-azabicyclo[3.2.1]oct-3-yl]ethyl}oxy)-6-(methyloxy)quinazolin-4-amine;
- N-(3,4-dichlorophenyl)-7-({[(3-endo)-8-methyl-8-azabicyclo[3.2.1]oct-3-yl]methyl}oxy)-6-(methyloxy)quinazolin-4-amine;
- N-(3,4-dichlorophenyl)-7-{[(3-exo)-8-methyl-8-azabicyclo[3.2.1]oct-3-yl]oxy}-6-(methyloxy)quinazolin-4-amine;
- 7-{[(3-endo)-8-azabicyclo[3.2.1]oct-3-ylmethyl]oxy}-N-(3,4-dichlorophenyl)-6-(methyloxy)quinazolin-4-amine;
- 1,1-dimethylethyl (3-endo)-3-(2-{[4-[(3,4-dichlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]oxy}ethyl)-8-azabicyclo[3.2.1]octane-8-carboxylate;
- 7-({2-[(3-endo)-8-azabicyclo[3.2.1]oct-3-yl]ethyl}oxy)-N-(3,4-dichlorophenyl)-6-(methyloxy) quinazolin-4-amine;

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N-(3,4-dichlorophenyl)-6-(methyloxy)-7-{[(8aR)-tetrahydro-1H-[1,3]thiazolo[4,3-c][1,4]oxazin-6-ylmethyl]oxy}quinazolin-4-amine; and

N-(3,4-dichloro-2-fluorophenyl)-6-(methyloxy)-7-[(octahydro-2H-quinolizin-3-ylmethyl)oxy]quinazolin-4-amine; and

a single geometric isomer, stereoisomer, racemate, enantiomer, or diastereomer, thereof and optionally as a pharmaceutically acceptable salt or hydrate thereof.

113. (new) A compound for modulating tyrosine kinase activity of Formula Ia,

$$\begin{array}{c|c}
R^{11} & & & \\
R^{12} & & & \\
\hline
R^{12} & & & \\
\hline
E & & & \\
\hline
Ia
\end{array}$$

or a single geometric isomer, stereoisomer, racemate, enantiomer, or diastereomer, thereof and optionally as a pharmaceutically acceptable salt or hydrate thereof, wherein, q is 1, 2, or 3;

R² is selected from halogen, trihalomethyl, -CN, -NO₂, -OR³, optionally substituted lower alkyl, and piperazinyl substituted with methyl;

Y is selected from -CH₂CH₂-, -CH₂-, and absent;

E is selected from -NR9-, -O-, and absent;

 R^3 is -H or R^4 ;

- R⁴ is selected from optionally substituted lower alkyl, optionally substituted aryl, optionally substituted lower arylalkyl, optionally substituted heterocyclyl, and optionally substituted lower heterocyclylalkyl; or
- R³ and R⁴, when taken together with a common nitrogen to which they are attached, form an optionally substituted five- to seven-membered heterocyclyl, said optionally substituted five- to seven-membered heterocyclyl optionally containing at least one additional heteroatom selected from N, O, S, and P;

R⁹ is -H or optionally substituted lower alkyl;

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 R^{10} is selected from -H, optionally substituted alkyl, and -OR¹³; and R^{11} and R^{12} are each independently selected from -H, -CF₃, -F, -N(R³)R⁴, -N(C=O)R³, -N(R³)SO₂R³,

 $-S(O)_{0-2}R^{13}$, $-OR^{13}$, $-OS(O)_{0-2}R^{13a}$, $-NH_2$, and alkyl substituted with alkoxy; or

- R¹⁰ is selected from -H, and -OR¹³; and R¹¹ and R¹², when taken together, are oxo, exoalkenyl, or when taken together with the carbon to which they are attached, form a three- to seven-membered spirocyclyl which three- to seven-membered spirocyclyl is optionally substituted with alkyl and which optionally contains one or two oxygen atoms;
- R¹³ is selected from -H, -C(=O)R⁴, optionally substituted lower alkynyl, optionally substituted lower arylalkynyl, optionally substituted lower heterocyclylalkynyl, optionally substituted lower alkenyl, optionally substituted lower heterocyclylalkenyl, optionally substituted lower arylalkyl, optionally substituted lower arylalkyl, optionally substituted aryl, optionally substituted lower heterocyclylalkyl, and optionally substituted heterocyclyl; or
- two R^{13} 's, when taken together, form 1) a corresponding spirocyclic ketal from R^{11} , R^{12} and the carbon to which they are attached, when R^{11} and R^{12} are both -OR¹³, or 2) a corresponding cyclic ketal from R^{10} and one of R^{11} and R^{12} , and the corresponding carbons to which they are attached, when R^{10} is -OR¹³, and at least one of R^{11} and R^{12} is also -OR¹³, and which cyclic ketal is optionally substituted with alkyl; and

R^{13a} is alkyl.

114. (new) The Compound of Claim 113 wherein

q is 1, 2, or 3;

R² is selected from halogen, trihalomethyl, -CN, -NO₂, -OR³, and optionally substituted lower alkyl;

Y is selected from -CH₂CH₂-, -CH₂-, and absent;

E is selected from -NR⁹-, -O-, and absent;

 R^3 is -H or R^4 ;

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R⁴ is selected from optionally substituted lower alkyl, optionally substituted aryl, optionally substituted lower arylalkyl, optionally substituted heterocyclyl, and optionally substituted lower heterocyclylalkyl; or

- R³ and R⁴, when taken together with a common nitrogen to which they are attached, form an optionally substituted five- to seven-membered heterocyclyl, said optionally substituted five- to seven-membered heterocyclyl optionally containing at least one additional heteroatom selected from N, O, S, and P;
- R⁹ is -H or optionally substituted lower alkyl;
- R^{10} is selected from -H, optionally substituted alkyl, and $-OR^{13}$; and R^{11} and R^{12} are each independently selected from -H, -CF₃, -F, -N(R³)R⁴, -N(C=O)R³, -N(R³)SO₂R³,
- $-S(O)_{0-2}R^{13}$, and $-OR^{13}$; or
- R¹⁰ is selected from -H, and -OR¹³; and R¹¹ and R¹², when taken together, are oxo, exoalkenyl, or when taken together with the carbon to which they are attached, form a three- to seven-membered spirocyclyl; and
- R¹³ is selected from -H, -C(=O)R⁴, optionally substituted lower alkynyl, optionally substituted lower arylalkynyl, optionally substituted lower heterocyclylalkynyl, optionally substituted lower alkenyl, optionally substituted lower heterocyclylalkenyl, optionally substituted lower alkyl, optionally substituted lower arylalkyl, optionally substituted aryl, optionally substituted aryl, optionally substituted lower heterocyclylalkyl, and optionally substituted heterocyclyl; or
- two R¹³'s, when taken together, form 1) a corresponding spirocyclic ketal from R¹¹, R¹² and the carbon to which they are attached, when R¹¹ and R¹² are both -OR¹³, or 2) a corresponding cyclic ketal from R¹⁰ and one of R¹¹ and R¹², and the corresponding carbons to which they are attached, when R¹⁰ is -OR¹³, and at least one of R¹¹ and R¹² is also -OR¹³.
- 115. (new) The compound according to claim 114, wherein Y is either -CH₂- or absent.
- 116. (new) The compound according to claim 115, wherein one of R^{11} and R^{12} is -OR¹³, wherein R^{13} is selected from -H, -C(O)R⁴, and optionally substituted lower alkyl; and R^{10} and the other of R^{11} and R^{12} are both -H.

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117. (new) The compound according to claim 115, wherein one of R^{11} and R^{12} is -F; and R^{10} and the other of R^{11} and R^{12} are both -H.

- 118. (new) The compound according to claim 115, wherein R¹³ is an alkyl group containing at least one fluorine substitution thereon.
- 119. (new) The compound according to claim 115, wherein q is 2 or 3.
- 120. (new) The compound according to claim 119, wherein each R² is independently selected from -F, -Cl, -Br, -CF₃, -CH₃, and -OR²⁵; wherein R²⁵ is either methyl or aryl, each optionally substituted with one to three halogens.
- 121. (new) The Compound of Claim 113 selected from
 - 1,4:3,6-dianhydro-5-({[4-[(4-bromo-5-chloro-2-fluorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]oxy}methyl)-5-deoxy-2-O-methyl-D-xylo-hexitol;
 - 1,4:3,6-dianhydro-5-deoxy-5-({[4-[(3,4-dichlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]oxy}methyl)-2-O-methyl-D-glucitol;
 - 1,4:3,6-dianhydro-5-deoxy-5-({[4-[(3,4-dichloro-2-fluorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]oxy}methyl)-2-O-methyl-D-xylo-hexitol;
 - 1,4:3,6-dianhydro-5-({[4-[(4-bromo-3-chloro-2-fluorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]oxy}methyl)-5-deoxy-2-O-methyl-D-xylo-hexitol;
 - 1,4:3,6-dianhydro-5-({[4-[(3-chloro-2,4-difluorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]oxy}methyl)-5-deoxy-2-O-methyl-D-xylo-hexitol;
 - 1,4:3,6-dianhydro-5-({[4-[(4-bromo-2,3-dichlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]oxy}methyl)-5-deoxy-2-O-methyl-D-glucitol;
 - 1,4:3,6-dianhydro-2-deoxy-2-({[4-[(3,4-dichlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]oxy}methyl)-5-O-methyl-D-threo-hexitol;
 - 1,4:3,6-dianhydro-5-deoxy-5-({[4-[(4,5-dichloro-2-fluorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]oxy}methyl)-2-O-methyl-D-glucitol;
 - 1,4:3,6-dianhydro-2-O-[4-[(4-bromo-5-chloro-2-fluorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-5-O-methyl-L-iditol;
 - 1,4:3,6-dianhydro-2-O-[4-[(3,4-dichloro-2-fluorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-5-O-methyl-L-iditol;
 - 1,4:3,6-dianhydro-2-O-[4-[(4-bromo-3-chloro-2-fluorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-5-O-methyl-L-iditol;

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1,4:3,6-dianhydro-2-O-methyl-5-O-{6-(methyloxy)-4-[(2,3,4-trichlorophenyl)amino]quinazolin-7-yl}-L-iditol;

- 1,4:3,6-dianhydro-5-O-[4-[(3,4-dichlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-2-O-methyl-D-xylo-hexitol;
- 1,4:3,6-dianhydro-2-O-[4-[(4-bromo-2,3-dichlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-5-O-methyl-L-iditol;
- 1,4:3,6-dianhydro-5-*O*-[4-[(4-bromo-3-chlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-L-sorbose ethylene glycol acetal;
- 1,4:3,6-dianhydro-2-O-[4-[(3-chloro-2,4-difluorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-5-O-methyl-L-iditol;
- 1,4:3,6-dianhydro-2-O-[4-[(4,5-dichloro-2-fluorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-5-O-methyl-L-iditol;
- 1,4:3,6-dianhydro-2-O-[4-[(4-bromo-3-chlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-5-O-(difluoromethyl)-L-iditol;
- 1,4:3,6-dianhydro-2-O-[4-[(3-chloro-2-fluorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-5-O-methyl-L-iditol;
- 1,4:3,6-dianhydro-2-O-[4-[(3,4-dichlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-5-O-methyl-L-iditol;
- 1,4:3,6-dianhydro-2-O-[4-[(4-bromo-3-chlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-5-O-methyl-L-iditol;
- 1,4:3,6-dianhydro-2-O-[4-[(4-bromo-3-chlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-5-O-ethyl-L-iditol;
- 1,4:3,6-dianhydro-2-O-[4-[(3-bromo-2-methylphenyl)amino]-6-(methyloxy)quinazolin-7-yl]-5-O-methyl-L-iditol;
- 1,4:3,6-dianhydro-2-O-[4-[(3-chloro-2-methylphenyl)amino]-6-(methyloxy)quinazolin-7-yl]-5-O-methyl-L-iditol;
- 1,4:3,6-dianhydro-2-O-[4-[(4-bromo-3-chlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-5-deoxy-D-xylo-hexitol;
- 1,4:3,6-dianhydro-2-O-[4-[(4-bromo-3-chlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-5-O-methyl-D-glucitol;

methyl 3,6-anhydro-5-O-[4-[(4-bromo-3-chlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-2-O-methyl-alpha-L-idofuranoside;

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3,6-anhydro-5-O-[4-[(4-bromo-3-chlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-1,2-O-(1-methylethylidene)-beta-L-xylo-hexofuranose;

- 1,4:3,6-dianhydro-2-O-[4-[(4-bromo-3-chlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-5-deoxy-5-methylidene-D-xylo-hexitol;
- methyl 3,6-anhydro-5-O-[4-[(4-bromo-3-chlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-2-O-methyl-beta-L-idofuranoside;
- 1,4:3,6-dianhydro-2-deoxy-2-fluoro-5-O-{6-(methyloxy)-4-[(2,3,4-trifluorophenyl)amino]quinazolin-7-yl}-D-iditol;
- 1,4:3,6-dianhydro-5-O-[4-[(2-chloro-4-fluorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-2-deoxy-2-fluoro-D-iditol;
- 1,4:3,6-dianhydro-5-O-[4-[(2-bromo-4-fluorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-2-deoxy-2-fluoro-D-iditol;
- 1,4:3,6-dianhydro-2-deoxy-5-O-[4-[(2,6-difluorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-2-fluoro-D-iditol;
- 1,4:3,6-dianhydro-5-O-[4-[(3-chloro-2-fluorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-2-deoxy-2-fluoro-D-iditol;
- 1,4:3,6-dianhydro-2-deoxy-2-fluoro-5-O-[4-{[4-fluoro-3-(trifluoromethyl)phenyl]amino}-6-(methyloxy)quinazolin-7-yl]-D-iditol;
- 1,4:3,6-dianhydro-2-deoxy-5-O-[4-[(2,4-difluorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-2-fluoro-D-iditol;
- 1,4:3,6-dianhydro-2-deoxy-5-O-[4-[(2,5-difluorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-2-fluoro-D-iditol;
- 1,4:3,6-dianhydro-2-deoxy-5-O-[4-[(2,3-difluorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-2-fluoro-D-iditol;
- 1,4:3,6-dianhydro-5-O-[4-[(5-chloro-2-fluorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-2-deoxy-2-fluoro-D-iditol;
- 1,4:3,6-dianhydro-2-deoxy-5-O-[4-[(3,5-difluorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-2-fluoro-D-iditol;
- 1,4:3,6-dianhydro-5-O-[4-[(3-chloro-4-fluorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-2-deoxy-2-fluoro-D-iditol;
- 1,4:3,6-dianhydro-5-O-[4-[(4-bromo-2-chlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-2-deoxy-2-fluoro-D-iditol;

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1,4:3,6-dianhydro-2-deoxy-5-O-[4-[(3,4-dichloro-2-fluorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-2-fluoro-D-iditol;

- 1,4:3,6-dianhydro-5-O-[4-[(4-bromo-5-chloro-2-fluorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-2-deoxy-2-fluoro-D-iditol;
- 1,4:3,6-dianhydro-2-deoxy-2-fluoro-5-O-{6-(methyloxy)-4-[(2,4,5-trifluorophenyl)amino]quinazolin-7-yl}-D-iditol;
- 1,4:3,6-dianhydro-2-deoxy-2-fluoro-5-O-{6-(methyloxy)-4-[(2,4,6-trifluorophenyl)amino]quinazolin-7-yl}-D-iditol;
- 1,4:3,6-dianhydro-5-O-[4-({4-[(4-chlorophenyl)oxy]-3,5-difluorophenyl}amino)-6-(methyloxy)quinazolin-7-yl]-2-deoxy-2-fluoro-D-iditol;
- 1,4:3,6-dianhydro-5-O-[4-[(4-bromo-3-chloro-2-fluorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-2-deoxy-2-fluoro-D-iditol;
- 1,4:3,6-dianhydro-5-O-[4-[(4-bromo-2,3-dichlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-2-deoxy-2-fluoro-D-iditol;
- 1,4:3,6-dianhydro-5-O-[4-[(4-bromo-3-chloro-5-fluorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-2-deoxy-2-fluoro-D-iditol;
- 1,4:3,6-dianhydro-2-deoxy-5-O-[4-[(4,5-dichloro-2-fluorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-2-fluoro-D-iditol;
- 1,4:3,6-dianhydro-2-deoxy-2-fluoro-5-O-{6-(methyloxy)-4-[(2,3,4-trichlorophenyl)amino]quinazolin-7-yl}-D-iditol;
- 1,4:3,6-dianhydro-2-deoxy-2-fluoro-5-O-{6-(methyloxy)-4-[(3,4,5-trichlorophenyl)amino]quinazolin-7-yl}-D-iditol;
- 1,4:3,6-dianhydro-5-O-[4-[(4-bromo-2-fluorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-2-deoxy-2-fluoro-D-iditol;
- 1,4:3,6-dianhydro-5-O-[4-[(4-chloro-2-fluorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-2-deoxy-2-fluoro-D-iditol;
- 1,4:3,6-dianhydro-5-O-[4-[(3-chloro-2-methylphenyl)amino]-6-(methyloxy)quinazolin-7-yl]-2-deoxy-2-fluoro-D-iditol;
- 1,4:3,6-dianhydro-2-deoxy-5-O-[4-[(3,4-difluorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-2-fluoro-D-iditol;
- 1,4:3,6-dianhydro-5-O-[4-[(2-chlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-2-deoxy-2-fluoro-D-iditol;

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1,4:3,6-dianhydro-2-deoxy-2-fluoro-5-O-[4-[(2-fluorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-D-iditol;

- 1,4:3,6-dianhydro-5-O-[4-[(3-chlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-2-deoxy-2-fluoro-D-iditol;
- 1,4:3,6-dianhydro-2-deoxy-2-fluoro-5-O-[4-[(4-fluorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-D-iditol;
- 1,4:3,6-dianhydro-5-O-[4-[(4-chlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-2-deoxy-2-fluoro-D-iditol;
- 1,4:3,6-dianhydro-2-deoxy-5-O-[4-[(2,4-dichlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-2-fluoro-D-iditol;
- 1,4:3,6-dianhydro-2-deoxy-5-O-[4-[(2,5-dichlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-2-fluoro-D-iditol;
- 1,4:3,6-dianhydro-2-deoxy-5-O-[4-[(3,4-dichlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-2-fluoro-D-iditol;
- 1,4:3,6-dianhydro-5-O-[4-[(2-bromo-4,6-difluorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-2-deoxy-2-fluoro-D-iditol;
- 1,4:3,6-dianhydro-5-O-[4-{[4-chloro-3-(trifluoromethyl)phenyl]amino}-6-(methyloxy)quinazolin-7-yl]-2-deoxy-2-fluoro-D-iditol;
- 1,4:3,6-dianhydro-5-O-[4-{[2-chloro-5-(trifluoromethyl)phenyl]amino}-6-(methyloxy)quinazolin-7-yl]-2-deoxy-2-fluoro-D-iditol;
- 1,4:3,6-dianhydro-2-deoxy-2-fluoro-5-O-[4-{[2-fluoro-3-(trifluoromethyl)phenyl]amino}-6-(methyloxy)quinazolin-7-yl]-D-iditol;
- 1,4:3,6-dianhydro-5-O-[4-{[2-bromo-5-(trifluoromethyl)phenyl]amino}-6-(methyloxy)quinazolin-7-yl]-2-deoxy-2-fluoro-D-iditol;
- 1,4:3,6-dianhydro-5-O-[4-{[2-bromo-4-(trifluoromethyl)phenyl]amino}-6-(methyloxy)quinazolin-7-yl]-2-deoxy-2-fluoro-D-iditol;
- 1,4:3,6-dianhydro-2-deoxy-2-fluoro-5-O-[4-{[4-fluoro-2-(trifluoromethyl)phenyl]amino}-6-(methyloxy)quinazolin-7-yl]-D-iditol;
- 1,4:3,6-dianhydro-5-O-[4-{[3-bromo-5-(trifluoromethyl)phenyl]amino}-6-(methyloxy)quinazolin-7-yl]-2-deoxy-2-fluoro-D-iditol;
- 1,4:3,6-dianhydro-5-O-[4-[(2-bromophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-2-deoxy-2-fluoro-D-iditol;

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1,4:3,6-dianhydro-5-O-[4-[(3-bromophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-2-deoxy-2-fluoro-D-iditol;

- 1,4:3,6-dianhydro-5-O-[4-[(4-bromophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-2-deoxy-2-fluoro-D-iditol;
- 1,4:3,6-dianhydro-5-O-[4-[(3-bromo-4-methylphenyl)amino]-6-(methyloxy)quinazolin-7-yl]-2-deoxy-2-fluoro-D-iditol;
- 1,4:3,6-dianhydro-5-O-[4-[(5-chloro-2-methylphenyl)amino]-6-(methyloxy)quinazolin-7-yl]-2-deoxy-2-fluoro-D-iditol;
- 1,4:3,6-dianhydro-2-deoxy-5-O-[4-[(3,5-dimethylphenyl)amino]-6-(methyloxy)quinazolin-7-yl]-2-fluoro-D-iditol;
- 1,4:3,6-dianhydro-5-O-[4-{[2,5-bis(methyloxy)phenyl]amino}-6-(methyloxy)quinazolin-7-yl]-2-deoxy-2-fluoro-D-iditol;
- 1,4:3,6-dianhydro-5-O-[4-{[5-chloro-2,4-bis(methyloxy)phenyl]amino}-6-(methyloxy)quinazolin-7-yl]-2-deoxy-2-fluoro-D-iditol;
- 1,4:3,6-dianhydro-5-O-[4-{[4-chloro-2,5-bis(methyloxy)phenyl]amino}-6-(methyloxy)quinazolin-7-yl]-2-deoxy-2-fluoro-D-iditol;
- 1,4:3,6-dianhydro-5-O-[4-[(3-chloro-2,4-difluorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-2-deoxy-2-fluoro-D-iditol;
- N-(4-bromo-3-chlorophenyl)-7-{[(3a'S,4R,6'S,6a'R)-2,2-dimethyltetrahydrospiro[1,3-dioxolane-4,3'-furo[3,2-b]furan]-6'-yl]oxy}-6-(methyloxy)quinazolin-4-amine;
- 1,4:3,6-dianhydro-2-O-[4-[(4-bromo-3-chlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-5-O-methyl-5-C-[(methyloxy)methyl]-L-glucitol;
- 1,4:3,6-dianhydro-2-O-[4-[(4-bromo-3-chlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-5-O-(methylsulfonyl)-L-glucitol;
- 1,4:3,6-dianhydro-2-O-[4-[(4-bromo-3-chlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-L-glucitol;
- 1,4:3,6-dianhydro-2-O-[4-[(4-bromo-3-chlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-5-S-methyl-5-thio-D-iditol;
- 1,4:3,6-dianhydro-5-O-[4-[(4-bromo-3-chlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-2-deoxy-2-morpholin-4-yl-D-iditol;
- 1,4:3,6-dianhydro-5-O-[4-[(4-bromo-3-chlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-2-deoxy-2-(4-methylpiperazin-1-yl)-D-iditol;

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1,4:3,6-dianhydro-5-O-[4-[(4-bromo-3-chlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-2-deoxy-2-pyrrolidin-1-yl-D-iditol;

- 2-O-acetyl-1,4:3,6-dianhydro-5-O-[4-[(4-bromo-3-chlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-D-iditol;
- 1,4:3,6-dianhydro-2-O-[4-[(4-bromo-3-chlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-D-iditol;
- 1,4:3,6-dianhydro-5-O-[4-[(4-bromo-3-chlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-2-deoxy-2-(methylsulfonyl)-D-iditol;
- 2-amino-1,4:3,6-dianhydro-5-O-[4-[(4-bromo-3-chlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-2-deoxy-D-iditol;
- 1,4:3,6-dianhydro-5-O-[4-[(4-bromo-3-chlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-2-deoxy-2-(dimethylamino)-D-iditol;
- 1,4:3,6-dianhydro-5-O-[4-[(4-bromo-3-chlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-2-deoxy-2-(diethylamino)-D-iditol;
- 1,4:3,6-dianhydro-5-O-[4-[(4-bromo-3-chlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-2-deoxy-2-piperidin-1-yl-D-iditol;
- 2-(acetylamino)-1,4:3,6-dianhydro-5-O-[4-[(4-bromo-3-chlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-2-deoxy-D-iditol;
- 1,4:3,6-dianhydro-2-O-[4-[(4-bromo-3-chlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-5-O-methyl-5-C-(trifluoromethyl)-L-glucitol;
- 1,4:3,6-dianhydro-5-O-[4-[(4-bromo-3-chlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-2-deoxy-2-[(methylsulfonyl)amino]-D-iditol;
- 1,4:3,6-dianhydro-2-deoxy-2-fluoro-5-O-(6-(methyloxy)-4-{[4-(4-methylpiperazin-1-yl)phenyl]amino}quinazolin-7-yl)-D-iditol;
- 1,4:3,6-dianhydro-2-deoxy-2-fluoro-5-O-[4-{[3-fluoro-4-(4-methylpiperazin-1-yl)phenyl]amino}-6-(methyloxy)quinazolin-7-yl]-D-iditol;
- 1,4:3,6-dianhydro-2-deoxy-5-O-[4-{[2,3-dichloro-4-(4-methylpiperazin-1-yl)phenyl]amino}-6-(methyloxy)quinazolin-7-yl]-2-fluoro-D-iditol;
- 1,4:3,6-dianhydro-2-deoxy-5-O-[4-{[3,4-dichloro-2-(4-methylpiperazin-1-yl)phenyl]amino}-6-(methyloxy)quinazolin-7-yl]-2-fluoro-D-iditol;
- 1,4:3,6-dianhydro-2-O-[4-[(4-bromo-3-chlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-5-C-(trifluoromethyl)-D-glucitol;

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1,4:3,6-Dianhydro-5-*O*-[4-[(3,4-dichlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-2-*O*-methyl-D-glucitol;

- 1,4:3,6-dianhydro-2-O-[4-[(4-bromo-3-chlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-5-O-methyl-D-glucitol;
- 3,6-Anhydro-5-*O*-[4-[(4-bromo-3-chlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-1,2-*O*-(1-methylethylidene)-β-D-idofuranose;
- 1,4:3,6-dianhydro-5-*O*-{4-[(3-chloro-2-fluorophenyl)amino]-6-(methyloxy)quin-azolin-7-yl}-2-deoxy-2-fluoro-L-iditol;
- 1,4:3,6-dianhydro-2-O-[4-[(4-bromo-3-chlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-5-O-methyl-5-C-[(methyloxy)methyl]-D-glucitol;
- 1,4:3,6-dianhydro-5-O-{4-[(4-bromo-3-chlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl}-2-O-methyl-2-C-[(methyloxy)methyl]-L-iditol;
- 1,4:3,6-dianhydro-5-O-{4-[(4-bromo-3-chlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl}-2-O-methyl-2-C-[(methyloxy)methyl]-D-iditol;
- 1,4:3,6-dianhydro-2-O-[4-[(4-bromo-3-chlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-5-O-(methylsulfonyl)-D-glucitol;
- 1,4:3,6-dianhydro-2-O-[4-[(4-bromo-3-chlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-D-glucitol;
- 1,4:3,6-dianhydro-2-O-[4-[(4-bromo-3-chlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-5-S-methyl-5-thio-L-iditol;
- 1,4:3,6-dianhydro-5-O-[4-[(4-bromo-3-chlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-2-deoxy-2-morpholin-4-yl-L-iditol;
- 1,4:3,6-dianhydro-5-O-[4-[(4-bromo-3-chlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-2-deoxy-2-(4-methylpiperazin-1-yl)-L-iditol;
- 1,4:3,6-dianhydro-5-O-[4-[(4-bromo-3-chlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-2-deoxy-2-pyrrolidin-1-yl-L-iditol;
- 2-O-acetyl-1,4:3,6-dianhydro-5-O-[4-[(4-bromo-3-chlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-L-iditol;
- 1,4:3,6-dianhydro-2-O-[4-[(4-bromo-3-chlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-L-iditol;
- 1,4:3,6-dianhydro-5-O-[4-[(4-bromo-3-chlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-2-deoxy-2-(methylsulfonyl)-L-iditol;

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2-amino-1,4:3,6-dianhydro-5-O-[4-[(4-bromo-3-chlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-2-deoxy-L-iditol;

- 1,4:3,6-dianhydro-5-O-[4-[(4-bromo-3-chlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-2-deoxy-2-(dimethylamino)-L-iditol;
- 1,4:3,6-dianhydro-5-O-[4-[(4-bromo-3-chlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-2-deoxy-2-(diethylamino)-L-iditol;
- 1,4:3,6-dianhydro-5-O-[4-[(4-bromo-3-chlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-2-deoxy-2-piperidin-1-yl-L-iditol;
- 2-(acetylamino)-1,4:3,6-dianhydro-5-O-[4-[(4-bromo-3-chlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-2-deoxy-L-iditol;
- 1,4:3,6-dianhydro-2-O-[4-[(4-bromo-3-chlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-5-O-methyl-5-C-(trifluoromethyl)-D-glucitol;
- 1,4:3,6-dianhydro-5-O-[4-[(4-bromo-3-chlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-2-deoxy-2-[(methylsulfonyl)amino]-L-iditol;
- 1,4:3,6-dianhydro-2-deoxy-2-fluoro-5-O-(6-(methyloxy)-4-{[4-(4-methylpiperazin-1-yl)phenyl]amino}quinazolin-7-yl)-L-iditol;
- 1,4:3,6-dianhydro-2-deoxy-2-fluoro-5-O-[4-{[3-fluoro-4-(4-methylpiperazin-1-yl)phenyl]amino}-6-(methyloxy)quinazolin-7-yl]-L-iditol;
- 1,4:3,6-dianhydro-2-deoxy-5-O-[4-{[2,3-dichloro-4-(4-methylpiperazin-1-yl)phenyl]amino}-6-(methyloxy)quinazolin-7-yl]-2-fluoro-L-iditol; and
- 1,4:3,6-dianhydro-2-deoxy-5-O-[4-{[3,4-dichloro-2-(4-methylpiperazin-1-yl)phenyl]amino}-6-(methyloxy)quinazolin-7-yl]-2-fluoro-L-iditol; and
- a single geometric isomer, stereoisomer, racemate, enantiomer, or diastereomer, thereof and optionally as a pharmaceutically acceptable salt or hydrate thereof.

122. (new) The compound of Claim 113 selected from:

- 1,4:3,6-dianhydro-5-({[4-[(4-bromo-5-chloro-2-fluorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]oxy}methyl)-5-deoxy-2-O-methyl-D-xylo-hexitol;
- 1,4:3,6-dianhydro-5-deoxy-5-({[4-[(3,4-dichlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]oxy}methyl)-2-O-methyl-D-glucitol;
- 1,4:3,6-dianhydro-5-deoxy-5-({[4-[(3,4-dichloro-2-fluorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]oxy}methyl)-2-O-methyl-D-xylo-hexitol;

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1,4:3,6-dianhydro-5-({[4-[(4-bromo-3-chloro-2-fluorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]oxy}methyl)-5-deoxy-2-O-methyl-D-xylo-hexitol;

- 1,4:3,6-dianhydro-5-({[4-[(3-chloro-2,4-difluorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]oxy}methyl)-5-deoxy-2-O-methyl-D-xylo-hexitol;
- 1,4:3,6-dianhydro-5-({[4-[(4-bromo-2,3-dichlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]oxy}methyl)-5-deoxy-2-O-methyl-D-glucitol;
- 1,4:3,6-dianhydro-2-deoxy-2-({[4-[(3,4-dichlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]oxy}methyl)-5-O-methyl-D-threo-hexitol;
- 1,4:3,6-dianhydro-5-deoxy-5-({[4-[(4,5-dichloro-2-fluorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]oxy}methyl)-2-O-methyl-D-glucitol;
- 1,4:3,6-dianhydro-2-O-[4-[(4-bromo-5-chloro-2-fluorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-5-O-methyl-L-iditol;
- 1,4:3,6-dianhydro-2-O-[4-[(3,4-dichloro-2-fluorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-5-O-methyl-L-iditol;
- 1,4:3,6-dianhydro-2-O-[4-[(4-bromo-3-chloro-2-fluorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-5-O-methyl-L-iditol;
- 1,4:3,6-dianhydro-2-O-methyl-5-O-{6-(methyloxy)-4-[(2,3,4-trichlorophenyl)amino]quinazolin-7-yl}-L-iditol;
- 1,4:3,6-dianhydro-2-O-[4-[(4-bromo-2,3-dichlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-5-O-methyl-L-iditol;
- 1,4:3,6-dianhydro-5-O-[4-[(4-bromo-3-chlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-L-sorbose ethylene glycol acetal;
- 1,4:3,6-dianhydro-2-O-[4-[(3-chloro-2,4-difluorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-5-O-methyl-L-iditol;
- 1,4:3,6-dianhydro-2-O-[4-[(4,5-dichloro-2-fluorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-5-O-methyl-L-iditol;
- 1,4:3,6-dianhydro-2-O-[4-[(4-bromo-3-chlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-5-O-(difluoromethyl)-L-iditol;
- 1,4:3,6-dianhydro-2-O-[4-[(3-chloro-2-fluorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-5-O-methyl-L-iditol;
- 1,4:3,6-dianhydro-2-O-[4-[(3,4-dichlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-5-O-methyl-L-iditol;

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1,4:3,6-dianhydro-2-O-[4-[(4-bromo-3-chlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-5-O-methyl-L-iditol;

- 1,4:3,6-dianhydro-2-O-[4-[(4-bromo-3-chlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-5-O-ethyl-L-iditol;
- 1,4:3,6-dianhydro-2-O-[4-[(3-bromo-2-methylphenyl)amino]-6-(methyloxy)quinazolin-7-yl]-5-O-methyl-L-iditol;
- 1,4:3,6-dianhydro-2-O-[4-[(3-chloro-2-methylphenyl)amino]-6-(methyloxy)quinazolin-7-yl]-5-O-methyl-L-iditol;
- 1,4:3,6-dianhydro-2-O-[4-[(4-bromo-3-chlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-5-deoxy-D-xylo-hexitol;
- 1,4:3,6-dianhydro-2-O-[4-[(4-bromo-3-chlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-5-O-methyl-D-glucitol;
- methyl 3,6-anhydro-5-O-[4-[(4-bromo-3-chlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-2-O-methyl-alpha-L-idofuranoside;
- 1,4:3,6-dianhydro-2-O-[4-[(4-bromo-3-chlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-5-deoxy-5-methylidene-D-xylo-hexitol;
- methyl 3,6-anhydro-5-O-[4-[(4-bromo-3-chlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-2-O-methyl-beta-L-idofuranoside;
- N-(4-bromo-3-chlorophenyl)-7-{[(3a'S,4R,6'S,6a'R)-2,2-dimethyltetrahydrospiro[1,3-dioxolane-4,3'-furo[3,2-b]furan]-6'-yl]oxy}-6-(methyloxy)quinazolin-4-amine;
- 1,4:3,6-dianhydro-2-O-[4-[(4-bromo-3-chlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-5-C-(trifluoromethyl)-D-glucitol;
- 1,4:3,6-dianhydro-5-*O*-[4-[(3,4-dichlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-2-*O*-methyl-D-glucitol;
- 1,4:3,6-dianhydro-2-O-[4-[(4-bromo-3-chlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-5-O-methyl-D-glucitol;
- 3,6-Anhydro-5-*O*-[4-[(4-bromo-3-chlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-1,2-*O*-(1-methylethylidene)-β-D-idofuranose;
- 1,4:3,6-dianhydro-5-O-{4-[(3-chloro-2-fluorophenyl)amino]-6-(methyloxy)quinazolin-7-yl}-2-deoxy-2-fluoro-L-iditol;
- 1,4:3,6-dianhydro-2-O-[4-[(4-bromo-3-chlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-5-O-(methylsulfonyl)-D-glucitol;

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1,4:3,6-dianhydro-2-O-[4-[(4-bromo-3-chlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-D-glucitol;

- 1,4:3,6-dianhydro-2-O-[4-[(4-bromo-3-chlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-5-S-methyl-5-thio-L-iditol;
- 1,4:3,6-dianhydro-5-O-[4-[(4-bromo-3-chlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-2-deoxy-2-morpholin-4-yl-L-iditol;
- 1,4:3,6-dianhydro-5-O-[4-[(4-bromo-3-chlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-2-deoxy-2-(4-methylpiperazin-1-yl)-L-iditol;
- 1,4:3,6-dianhydro-5-O-[4-[(4-bromo-3-chlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-2-deoxy-2-pyrrolidin-1-yl-L-iditol;
- 2-O-acetyl-1,4:3,6-dianhydro-5-O-[4-[(4-bromo-3-chlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-L-iditol;
- 1,4:3,6-dianhydro-2-O-[4-[(4-bromo-3-chlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-L-iditol;
- 1,4:3,6-dianhydro-5-O-[4-[(4-bromo-3-chlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-2-deoxy-2-(methylsulfonyl)-L-iditol;
- 2-amino-1,4:3,6-dianhydro-5-O-[4-[(4-bromo-3-chlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-2-deoxy-L-iditol;
- 1,4:3,6-dianhydro-5-O-[4-[(4-bromo-3-chlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-2-deoxy-2-(dimethylamino)-L-iditol;
- 1,4:3,6-dianhydro-5-O-[4-[(4-bromo-3-chlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-2-deoxy-2-(diethylamino)-L-iditol;
- 1,4:3,6-dianhydro-5-O-[4-[(4-bromo-3-chlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-2-deoxy-2-piperidin-1-yl-L-iditol;
- 2-(acetylamino)-1,4:3,6-dianhydro-5-O-[4-[(4-bromo-3-chlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-2-deoxy-L-iditol;
- 1,4:3,6-dianhydro-2-O-[4-[(4-bromo-3-chlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-5-O-methyl-5-C-(trifluoromethyl)-D-glucitol;
- 1,4:3,6-dianhydro-5-O-[4-[(4-bromo-3-chlorophenyl)amino]-6-(methyloxy)quinazolin-7-yl]-2-deoxy-2-[(methylsulfonyl)amino]-L-iditol;
- 1,4:3,6-dianhydro-2-deoxy-2-fluoro-5-O-(6-(methyloxy)-4-{[4-(4-methylpiperazin-1-yl)phenyl]amino}quinazolin-7-yl)-L-iditol;

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1,4:3,6-dianhydro-2-deoxy-2-fluoro-5-O-[4-{[3-fluoro-4-(4-methylpiperazin-1-yl)phenyl]amino}-6-(methyloxy)quinazolin-7-yl]-L-iditol;

- 1,4:3,6-dianhydro-2-deoxy-5-O-[4-{[2,3-dichloro-4-(4-methylpiperazin-1-yl)phenyl]amino}-6-(methyloxy)quinazolin-7-yl]-2-fluoro-L-iditol; and
- 1,4:3,6-dianhydro-2-deoxy-5-O-[4-{[3,4-dichloro-2-(4-methylpiperazin-1-yl)phenyl]amino}-6-(methyloxy)quinazolin-7-yl]-2-fluoro-L-iditol; and

a single geometric isomer, stereoisomer, racemate, enantiomer, or diastereomer, thereof and optionally as a pharmaceutically acceptable salt or hydrate thereof.

- 123. **(new)** A compound selected from 1,4:3,6-dianhydro-2-*O*-[4-(methyloxy)carbonyl-2-(methyloxy)phenyl]-5-*O*-(methylsulfonyl)-D-glucitol; 1,4:3,6-dianhydro-2-deoxy-2-fluoro-5-*O*-{2-(methyloxy)-4-[(methyloxy)carbonyl]phenyl}-L-iditol; 1,4:3,6-dianhydro-2-deoxy-2-fluoro-5-*O*-{2-(methyloxy)-4-[(methyloxy)carbonyl]-5-nitrophenyl}-L-iditol; 1,4:3,6-dianhydro-2-deoxy-2-fluoro-5-*O*-{5-amino-2-(methyloxy)-4-[(methyloxy)carbonyl]-phenyl}-L-iditol; 1,4:3,6-dianhydro-2-deoxy-2-fluoro-5-*O*-[6-(methyloxy)-4-oxo-3,4-dihydroquinazolin-7-yl]-L-iditol; and 1,4:3,6-dianhydro-5-*O*-[4-chloro-6-(methyloxy)quinazolin-7-yl]-2-deoxy-2-fluoro-L-iditol; and a single geometric isomer, stereoisomer, racemate, enantiomer, or diastereomer, thereof and optionally as a pharmaceutically acceptable salt or hydrate thereof.
- 124. **(new)** A compound selected from 1,1-dimethylethyl (3a*R*,6a*S*)-5-(hydroxymethyl)hexahydro cyclopenta[c] pyrrole-2(1*H*)-carboxylate; 1,1-dimethylethyl (3a*R*,6a*S*)-5-{[(methylsulfonyl)oxy]methyl}hexahydrocyclopenta[c]pyrrole-2(1*H*)-carboxylate; (3*R*,9a*S*)-hexahydro-1*H*-[1,4]oxazino[3,4-c][1,4]oxazin-3-ylmethyl methanesulfonate; (3*S*,9a*S*)-hexahydro-1*H*-[1,4]oxazino[3,4-c][1,4]oxazin-3-ylmethyl acetate; (3*R*,9a*S*)-hexahydro-1*H*-[1,4]oxazino[3,4-c][1,4]oxazin-3-ylmethyl acetate; hexahydro-1*H*-[1,4]oxazino[3,4-c][1,4]oxazine; (3*R*,9a*S*)-3-(chloromethyl)hexahydro-1*H*-[1,4]oxazino[3,4-c][1,4]oxazine; 3-(chloromethyl)hexahydro-1*H*-[1,4]oxazino[3,4-c][1,4]oxazine; 3-(chloromethyl)hexahydro-1*H*-[1,4]oxazino[3,4-c][1,4]oxazine;

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 $[(3S,8aS)-2-methyl-1-oxooctahydropyrrolo[1,2-a]pyrazin-3-yl]methyl methanesulfonate;\\ (3S,8aS)-3-(hydroxymethyl)-2-methylhexahydropyrrolo[1,2-a]pyrazin-1(2H)-one;\\ (3S,8aS)-3-(hydroxymethyl)-hexahydropyrrolo[1,2-a]pyrazin-1(2H)-one;\\ (3S,8aS)-3-(hydroxymethyl)-hexahydropyrrolo[1,2-a]pyrazin-1(2H)-one;\\ (3S,8aS)-3-(hydroxymethyl)-hexahydropyrrolo[1,2-a]pyrazin-1(2H)-one;\\ (3S,8aS)-3-(hydroxymethyl)-2-methylhexahydropyrrolo[1,2-a]pyrazin-1(2H)-one;\\ (3S,8aS)-hexahydro-1H-pyrrolo[2,1-c][1,4]oxazin-3-ylmethyl methanesulfonate;\\ (3S,8aS)-hexahydro-1H-pyrrolo[2,1-c][1,4]oxazin-3-ylmethyl acetate;\\ (3S,8aS)-3-(Chloromethyl)hexahydro-1H-pyrrolo[2,1-c][1,4]oxazine;\\ (3R,8aS)-3-(Chloromethyl)hexahydro-1H-pyrrolo[2,1-c][1,4]oxazine;\\ (3R,8aS)-3-(Chloromethyl)hexahydro-1H-$

- 125. **(new)** A pharmaceutical composition comprising a compound of Formula I or Ia and a pharmaceutically acceptable carrier.
- 126. (new) A method of modulating the *in vivo* activity of a kinase selected from ephrin and EGFR, the method comprising administering to a subject an effective amount of a compound of Formula I or Ia optionally together with a pharmaceutically acceptable carrier.
- 127. **(new)** A method of treating a disease or a disorder associated with abnormal cellular activities, the method comprising administering, to a mammal in need thereof, a therapeutically effective amount of the compound of Formula I or Ia optionally together with a pharmaceutically acceptable carrier.
- 128. (new) The method of Claim 127 where the disease is cancer.
- 129. (new) The method of Claim 128 where the cancer is modulated by one or more kinases selected from ephrin, KDR, Flt-1, EGFR, and ErbB2.

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130. (new) The method of Claim 127 where the cancer is selected from non-small cell lung cancer, glioblastoma, pancreatic cancer, cancer of the nervous system, cancer of the large bowel, multiple myeloma, undifferentiated small cell bronchogenic carcinoma, gastrointestinal cancer, esophageal cancer, malignant melanoma, neuroblastoma, osteosarcoma, ovarian cancer, endometrial cancer, cervical cancer, bladder cancer, urethral cancer, and prostate cancer.

- 131. (new) The method of Claim 127 where the cancer is selected from non-small cell lung cancer, glioblastoma, pancreatic cancer, cancer of the nervous system, cancer of the large bowel, neuroblastoma, and gastrointestinal cancer.
- 132. (new) The method of Claim 127 where the cancer is selected from ovarian cancer, cervical cancer, bladder cancer, esophageal cancer, and malignant melanoma, and prostate cancer.
- 133. (new) The method of Claim 128 where the cancer is non-small cell lung cancer.
- 134. (new) The method of Claim 128 where the cancer is glioblastoma.
- 135. (new) The method of Claim 130 where the gastrointestinal cancer is stomach cancer.
- 136. (new) The method of Claim 127 where the disease is selected from ischemic coronary artery disease, diabetic retinopathy, psoriasis and rheumatoid arthritis.